Guernsey
BREEDERS' JOURNAL

March
1981

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- 1980 Public Auction Sales Review
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Study the list of active AI sires and you'll find that PREMIER is the highest PD$ sire in the breed that is also plus for test.

"New in Top 10 PD$"

7G156 Metzger Farms TOP ROE

TOP ROE is now in the top ten PD$ sires in the breed. With 76% of his daughters still in first lactation, future proofs offer even more promise.

USDA — January 1981

	Sire	RPT	PDM	%	PD$	PDT	RPT	PTI	RPT
7G1036	Western Glow Wistar PREMIER	87%	+1049	+.07	+163	+0.3	89%	+258	88%
7G1038	Olympic View B MAVERICK	97%	+1184	-.06	+161	+1.5	96%	+284	96%
7G1030	Falcons Wistar PATRICIAN	82%	+1218	-.10	+158	-0.1	82%	+241	82%
7G156	Metzger Farms TOP ROE	78%	+1013	-.03	+141	+0.0	63%	+216	75%
7G529	Kellogg CHIEFS BILLY	91%	+ 958	-.05	+129	+1.1	81%	+222	88%
7G129	Kelloggs T C CHIEF	82%	+ 993	-.18	+112	+0.9	66%	+193	78%
7G142	Welcome Wistars FANCY	89%	+ 939	-.16	+109	+1.0	83%	+189	87%

NATIONAL ASSOCIATION ANIMAL BREEDERS NAAB Know Your Semen Supplier

CSS

AWB Burlington, Wash.
CVBA Logan, Utah
ETABA Knoxville, Tenn.
MABC Miss. State, Miss.
COBA Col., Ohio, Tyler, Tex.

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KABA Louisville, Ky.
TABA Brentwood, Tenn.
VANC Rocky Mount, Va.
MABC East Lansing, Mich.

PRAIRIE STATE Hampshire, Ill.

SELECT SIRES, INC., 11740 - U.S. 42, PLAIN CITY, OH 43064 614/873-4683

. . . just what the name implies.

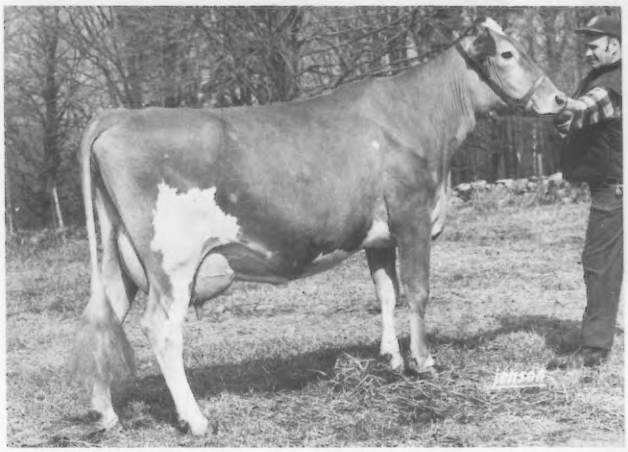
LIKE DOES PRODUCE LIKE!

FALCONS TALISMAN PRIM — ETA 800

Dam: Falcons Corporal Prudence — ETA 950

Their ETA $ value puts these cows in the top 2 percent in New England.

Prim's Records
2-06 11000 5.2 567 305–2x DHIR (2-06 13308 686 305–2xME DHIC)
3-10 13390 4.6 621 305–2x DHIR (3-10 14858 689 305–2xME DHIC)



← "Prudence"

1977 Gold ★ Star Dam
5/80 CI: +452M +15F +51$ 44%Rpt
2-06 11540 5.1 587 291–2x DHIR
2-06 13504 687 305–2xME DHIC
3-06 13630 4.7 646 305–2x DHIR
3-06 15260 724 305–2xME DHIC
4-09 15970 4.9 789 365–2x DHIR
4-09 15091 724 305–2xME DHIR
Due 5-20-81 to TELESTAR

Son of "Prudence"
Falcons Hollired PEERLESS
In sampling at Eastern AI;
semen readily available.

PINE VISTA W PRIDE — DAM OF "PRUDENCE"

(E in 1970; VG in 1973)
1973 Gold ★ Star Dam – 11/79 COW INDEX: +663M +21F +73$ 43%Rpt
Her best record: 3-10 *24630 *1056 305–2x DHIR, *Nat'l Class Leader, 1stM & F, when made
Winner of 1969 Nyala Farm Trophy, 4 records average: 16039M & 669F.

PINE VISTA W ADA (VG) — HALF SISTER TO "PRIDE"

1973 Gold ★ Star Dam
11/79 USDA: 8 recs avg 14838M & 756F; COW INDEX: +629M +37F +94$ 46%Rpt
2-11 *17700 *835 296–2x DHIR, *Nat'l Class Leader, 2ndM, 3rdF, when made
Her best record: 4-00 1800 4.8 909 305–2x DHIR

Full sister to **Falcons Wistar PATRICIAN**, at Select Sires
Dam of **Falcons Corporal AUSTIN**, at Eastern AI

"Ada" & "Pride" are by Lyrene Myras WISTAR.

A. AUSTIN CHENEY
LITCHFIELD, CONN. 06759
PHONE: 567-5181

C. ORRIN HOSFORD
Manager

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CHEDCO FARM

– Established 1922 –

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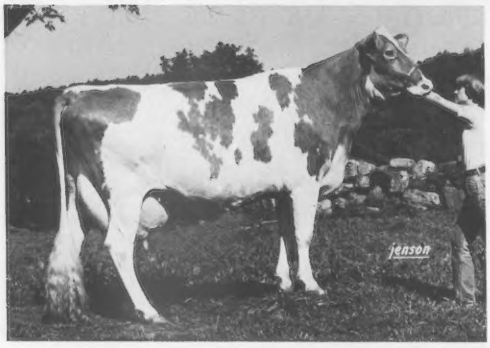
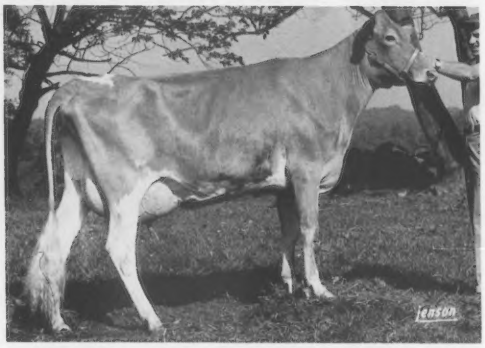
We feature four members of the Egrette Family, all daughters of Chedco Nances Egrette and all in the herd at the present time.



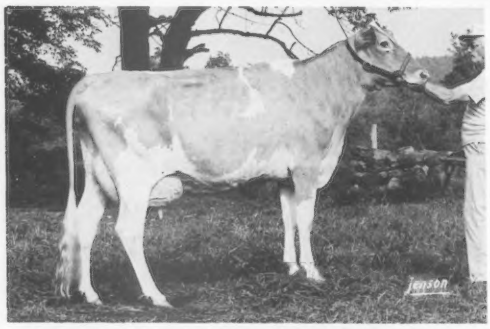
Chedco Actors Yvette (86)

2-03 11090 613 305–2x DHIR
3-10 15940 754 305–2x DHIR
4-10 15000 719 303–2x DHIR
5-11 25410 1294 365–2x DHIR, pend.
Due March 15 to Burgers Place BILLY



Chedco Darimost Yvette (85)

2-02 14540 748 305–2x DHIR
3-03 16330 826 305–2x DHIR
4-03 16380 788 305–2x DHIR
5-07 8770 478 146–2x DHIR, in prog.
Due July 26 to Clovelly TOP HORNET



Chedco Darimost Egrette (81)

2-03 12760 605 305–2x DHIR
3-03 14320 663 305–2x DHIR
4-03 11506 527 214–2x DHIR, in prog.
Due May 30 to Clovelly TOP HORNET

Chedco Darimost Coquet (87)

2-04 10750 501 305–2x DHIR
Just fresh again; milking extremely well at 3 years.

The above four are members of the sixth generation of the Egrette Family. Their dam is **Chedco Nances Egrette** (VG–4x). She had a total lifetime production of 130,071M, 6303F in 2789 days, including 5-09, 18620, 878, 305–2x. This family traces back over 35 years to **Fairlawn Peerless Egrette** (E–4x), 5 years, 15957, 802, 365–3x, one of the real top cows bred by Fairlawn.

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(copy of)

CALL TO THE 104TH ANNUAL MEETING

Members of THE AMERICAN GUERNSEY CATTLE CLUB

Call to the
One Hundred Fourth Annual Meeting

The One Hundred Fourth Annual Meeting of The American Guernsey Cattle Club will be held at the Golden Gateway Holiday Inn, 1500 Van Ness Ave., San Francisco, California 94109 on April 27, 1981 at 7:30 a.m.

The business of the meeting will be to act upon:

The election of members to the Board of Directors; the report of the Secretary-Treasurer; designation of auditors for the year 1981; recommendations of the Board of Directors; all matters relating to the Club and its activities; and to approve actions of the Board of Directors during the past year.

The ballot for the election of members to the Board of Directors is enclosed along with a brief resume relating to the nominees.*

The By-Laws require the use of ballots only in the election of directors and do not provide for use of proxies for this purpose. In order to be counted, your ballot must be returned in the envelope provided for that purpose with the envelope signed by the voting member before delivery. Ballots submitted by return mail must reach the Executive Secretary, The American Guernsey Cattle Club, 70 Main Street, Peterborough, N.H. 03458 not later than April 17, 1981; or the Chairman of the Election Committee, The American Guernsey Cattle Club, c/o The Golden Gateway Holiday Inn, 1500 Van Ness Ave., San Francisco, California 94109, not later than 12:00 noon on April 26, 1981.

In the event you will be unable to be present in person at the meeting, you are urged to submit your proxy by mail for the purpose of having a vote cast in your behalf on all matters, except for the election of directors, which you would be entitled to vote for if personally present. A proxy blank is enclosed* for your convenience, which must be submitted by return mail, to the Executive Secretary of The American Guernsey Cattle Club, at 70 Main Street, Peterborough, N.H. 03458 by April 17, 1981 or to the Chairman of the Proxy Committee, The American Guernsey Cattle Club, c/o The Golden Gateway Holiday Inn, 1500 Van Ness Ave., San Francisco, California 94109, not later than 7:30 a.m. on April 27, 1981, to be included in the tabulation of the Proxy Committee.

Sincerely yours,

Max L. Dawdy

Max L. Dawdy,
Executive Secretary

**(Note: An exact copy of THE CALL is mailed to each active member with a ballot and proxy form in addition to publishing herewith in the Guernsey Breeders' Journal).*

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the Journal Makes
A Nice Gift

GUERNSEY BREEDERS' JOURNAL

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THE COVER

SAN FRANCISCO, home of cable cars, Chinatown, and the Golden Gate Bridge is the site of the 104th National Guernsey Convention, April 24—27. Pre-registration for this once in a lifetime opportunity will be accepted until March 15, so please hurry. (See page 12)

(Photos courtesy of the San Francisco Visitors Bureau)

Subscription Price: United States $6.00 per year and 3 years for $15.00
Outside United States $7.00 per year. Microfilm subscriptions available.

CLOSING DATE FOR ADVERTISING COPY — 1st of the month preceding.
(Each issue is mailed eight days before date of publication)

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MEMBER OF THE DAIRY BREED GROUP. Director of Commercial Advertising and Sales: Anne Pierson, R.D. 1, Box 528A, Apalachin, N.Y. 13732. Phone: 607—687-5327.

Any address changes should be sent to Guernsey Breeders' Journal 70 Main St., Peterborough, N. H. 03458 — Tel. 603—924-3344

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PRIDE-N-JOY FARMS

Present

Daughters of a

KING

Pride N Joy Farms C KING
Sire: Spring Walk UNCLE CHARLIE
Dam: Pride N Joy Farms W Koqueen
5-00 15900 779 305-2x DHIR

Pride N Joy Farms K Hollycan
Born 3-12-80

Pride N Joy Farms K Hihope
Born 4-17-80

Pride N Joy Farms K Loretta
Born 6-1-80

Pride N Joy Farms K Daring
Born 6-4-80

Pride N Joy Farms K Pammy
Born 7-17-80

Daughters of a

STAR

Pride N Joy Farms F STAR
Sire: Raemelton POPPYS FORTUNE
STAR's paternal sister: "F Genuine"
3-03 15100 664 305-2x DHIR

Pride N Joy Farms S Babs
Born 3-14-80

Pride N Joy Farms S Bountiful
Born 4-28-80

Pride N Joy Farms S Margie
Born 6-2-80

Pride N Joy Farms S Peggy
Born 6-11-80

Pride N Joy Farms S Nita
Born 6-22-80

PRIDE-N-JOY FARMS

The Paul Riegel Family
9791 Lancaster-Circleville Road
Amanda, Ohio 43102
Tel. 614--969-2166

The farm is located 11 miles east of Circleville, Ohio, on State Route 188.

1000-Pound Improvers

APPEARING ON PAGE 26 of this issue is one of the most important and most encouraging lists we have ever published – the +1000-Pound Herds list.

These breeders deserve all the credit and accolades they can get from the Guernsey fraternity. Many are not "show" herds, most have not produced class leading records or won Gold Star Herd awards, but they are the true backbone of this breed.

They have done more to improve the national lactation average than any other group in the nation. Granted, many of these herds still have a way to go to achieve envious records, but they have turned the corner and are headed in the right direction. Remember, the longest journey starts with the first step. Our hats are off to these "true" Guernsey promoters.

305 . . . or 365?

DHIR RECORDS records are only available on 305-day records unless you, the breeder, extend the records to 365-day completions. How do you apply?

Available through The AGCC Performance Department is an application (which must be applied for before the 305th day of the cow's lactation). This requests only six simple steps – the cow's name, registration number, date of calving, a $2.00 calculation charge per cow, and the promise that you will send in the cow's DHI monthly report on the first record that exceeds 365 days. This monthly report must be mailed within 60 days after the 365th day of the record. The 305-day record for the cow is then void and no longer official DHIR.

If you advertise your cows regularly, the Journal staff uses the official DHIR records. Please supply us with your DHI sheets if you did not extend the record and wish to advertise her records of 306 days or more. This production record will be listed as DHI unless you extended on DHIR.

Remember, that cow that is hard to dry up and keeps milking strong can be given credit for those extra days. She might be another one to add to your 20,000+ lineup.

The American Guernsey Cattle Club
Continued

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70 Main St., Peterborough, N.H. 03458
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REGIONAL MANAGERS
CALIFORNIA
Peter D. Giacomini, 2005 Girard Ave., Modesto, Calif. 95350. Tel. 209–578-4919
ILLINOIS, INDIANA AND KENTUCKY
Robert E. Jones, Field Representative, R.R. 1, Box 140, Rossville, Ind. 46065. Tel. 317–379-3802
MICHIGAN AND OHIO
Edward J. Wright, 10540 Gratiot Rd., Saginaw, Mich. 48603. Tel. 517–781-2967
NEW ENGLAND & NEW YORK TERRITORY
William C. Cochran, Box 55, Peterborough, N.H. 03458. Tel. 603–924-3346 or 617–759-5627
PACIFIC NORTHWEST TERRITORY
Peter E. Wilson, 6550 Hathaway Road, Tillamook, Ore. 97141. Tel: 503–842-5095
SOUTHEASTERN TERRITORY
R.A. McLaughlin, 2814 Birchwood Drive, Winston-Salem, N.C. 27103. Tel. 919–765-5084

STATE REPRESENTATIVES
PENNSYLVANIA AND DELAWARE
Lee Yost, Business Manager, 2497 Lincoln Hwy. E., Lancaster, Pa. 17602. Tel. 717–299-8955 or 299-8956
WISCONSIN
Arnold J. Knight, Sec., Wis. G.B.A., Route 2, Markesan, Wis. 53946. Tel. 414–394-3027

A Second Editorial

Year-End Summaries

PERHAPS TOO OFTEN the primary interest in year-end summaries is specific statistics and then a comparison with the previous year. However, over a period of time these comparisons are valuable in monitoring trends.

Among the year-end summaries in this issue two that are important in measuring trends in production performance are the annual DHIR average and the annual summary of sire use.

The DHIR Lactation average for the breed on January 1, 1981 is 12,120 pounds milk 4.6% test and 559 pounds fat. This is an average increase of 120 pounds of milk and seven pounds of fat per cow over 1979. It represents a one percent increase in milk flow.

But what of the trend leading up to 1981? Going back to 1965 we find the average rate of increase over the past 15 years is the same as the 1980 rate at one percent. This averages out to 119 pounds per year.

If an assumption is made that the rate of increase is going to remain at an average of 1 percent per year as it has in the past, this projects out to 1988 before the DHIR breed average will reach 13,000 pounds of milk. This of course is not fast enough and emphasizes the pressure which must be kept on production improvement. The comparison in production progress by breeds is easy to monitor. The thing that must be kept in mind is that all breeds have the same access to management and genetic information. The success of competition is how well each uses it.

The year-end summary on sire use is an important insight into the future. There is a definite trend to discarding the low PD sire. But there still appears to be complacency in pressure use of the highest proven sires. Although there was an increase in the number of animals registered in 1980 sired by bulls with at least a PD of +1000 pounds milk it levelled off somewhat.

The average of active AI Guernsey sires has doubled in the past four years but yet it is not fast enough. There must be continual pressure in the use of the high PD sires for both replacements and young sires. As has been indicated before, "special matings are for every day."

Use The New Cow Indexes

Last month reference was made to an improved calculation for Cow Indexes by USDA. The Index now includes information on the cow's own production, her sire; her dam and her maternal grandsire.

What is known as the Elite Cow Index List of the very top Indexes has just arrived. It represents 3.6 percent of the Guernsey cows indexed. This will be an excellent screening list to locate bull mothers.

The information will soon be distributed and each herd should give consideration to any cow in the herd on this list as a prospect. The one single factor in limiting the number of young sires sampled each year is surfacing the right young bulls early enough.

When The Semen Tank Is Culled

As a follow-up on encouraging the practice of culling the semen tank as an important management procedure, the following results reported by one AI unit that has such a program indicated its effectiveness.

In the exchange of over 7,000 units of semen the average Predicted Difference for milk of the *culled semen was +277.* The average Predicted Difference for milk of the *replacement semen was +1,389. The genetic gain was +1,113 PD for milk and +130 PD$$.*

This indicates that many dairymen have discovered a practice where foresight need not give away to hindsight some three years later when the two-year-olds resulting from the contents of the semen tank today, take their places in the milking strings.

Mat Dawdy

CALENDAR OF COMING EVENTS

Sales

MARCH

Mar. 14. Ohio Spring Heifer and Production Sale, Wayne County Fairgrounds, Wooster. Sale sponsored by Ohio Guernsey Breeders' Association, Mervel Leffler, Gas City, Ind., Auctioneer.

Mar. 14. Texas Guernsey PDCA Calf Sale, Texas A & M., College Station. 11:30 a.m.

Mar. 21. Pennsylvania GBA 50th Anniversary Sale and Blue Halter Heifer Sale, at the Association Sales Pavilion, Lancaster, Pa. Sale managed by the Pa. GBA, 2497 Lincoln Hwy. E., Lancaster, PA 17602, and The Merryman Company, Sparks, MD 21152.

Mar. 28. 18th Annual Kentucky National Guernsey Show and Sale, Kentucky Fair and Exposition Center, Louisville. Sale managed by The American Guernsey Cattle Club, Robert E. Jones, Sale Coordinator, R.R. 1, Box 140, Rossville, IN 46065.

APRIL

Apr. 4. Western New York Spring Sale, Maplehurst, New York. Sale sponsored by the Western New York Guernsey Breeders' Association.

Apr. 11. First Boulder View Guernsey Sale, at the farm, Baraboo, Wis., Lester Lurvey & Sons, owners. Sale managed by Wisconsin GBA, Arnold Knight, Secretary, R. 2, Markesan, WI 33946, and The Merryman Company, Sparks, MD 21152

Apr. 16. 320th Special Sale, at the Association Sales Pavilion, Lancaster, Pa. Sale managed by the Pa. G.B.A., 2497 Lincoln Hwy. E., Lancaster, PA 17602, and The Merryman Company, Sparks, MD 21152.

Apr. 26. 11th Annual National Heifer Sale, at the Cow Palace, San Francisco, California. Sale managed by The American Guernsey Cattle Club, Henry Giacomini, Ferndale, Calif., Sale Coordinator.

Apr. 26. National Convention Sale, at the Cow Palace, San Francisco, California. Sale sponsored by the California Guernsey Cattle Club, Dennis Nelson, Hilmar, Calif., Sale Chairman.

MAY

May 2. Cortland Guernsey Sale and New York State Guernsey Breeders' Calf Sale, at Cortland Sales Pavilion. Sale managed by Cortland Guernsey Sales, Cortland, New York.

May 2. First Oklahoma-Arkansas Guernsey Sale, at the fairgrounds, Fayetteville, Arkansas. 12:00 noon.

May 2. University of Tennessee Dairy Day Sale, at the Brehm Animal Science Arena Knoxville Campus, sponsored by the University of Tennessee Dairy Club. 4-H & FFA Judging 8:30 a.m. Sale 11:00 a.m. For more information call: (615) 974-7289.

May 9. Vermont-New England Guernsey Sale, at the fairgrounds, Barton, Vermont.

JUNE

June 13. Hi-Y Guernsey Farm Complete Dispersal, at the farm, Fennimore, Wis., Robert & Mary Moon, owners. Sale managed by The Merryman Company, Sparks, MD 21152.

Meetings

MARCH

Mar. 20-21. Pennsylvania GBA 50th Anniversary Annual Meeting, Brunswick Motor Inn, Lancaster, Pa.; Meeting—Mar. 20; Sale—Mar. 21.

Mar. 28. Minnesota GBA Annual Meeting, Red Cedar Inn, Austin, Minnesota. Directors meeting, March 27—3:00 p.m., Red Cedar Inn.

Kansas District Meetings

Mar. 6. Eastern
Mar. 7. Western

APRIL

Apr. 1-3. Western Dairy Conference, Kirkwood Motor Inn, Bismarck, North Dakota. For further details contact: George R. Fisher, Secretary-Treasurer of WDC, Room 175, Hultz Hall, NDSU, Fargo, N. Dak. 58105. Tel. (701) 237-7663.

Apr. 4. New York State Guernsey Breeders' Co-op Annual Meeting, Holiday Inn, Olean, New York.

Apr. 24-27. 104th Annual Meeting of The American Guernsey Cattle Club, Golden Gateway Holiday Inn, 1500 Van Ness Avenue, San Francisco, CA 94109.

Fairs and Shows

APRIL

Apr. 21. Annual Dairy Show, Clemson University Farm, Clemson, South Carolina.

New Junior Members

THE FOLLOWING young Guernsey breeders have been accepted as Junior members of The American Guernsey Cattle Club:

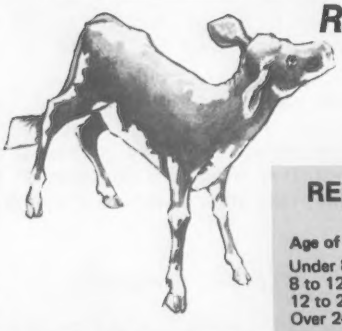
INDIANA: Katherine L. Easterday, R.R. 4, Box 174, Rochester, recommended by Richard Easterday.

LOUISIANA: Joe Greer, P.O. Box 214, Keithville, recommended by Mrs. L. Greer.

MASSACHUSETTS: Glenn A. Taylor, Howe Road, Spencer, recommended by Robert G. Goodfield.

NEW JERSEY: Lisa Carroll Hoffman, R. R. 3, Box 51, Califon, recommended by Terrence W. Hoffman.

WISCONSIN: Bill Poppe, R. 1, Bear Creek, recommended by Palmer Myhra; Richard J. Stanelle, R. 1, Brillion, recommended by Arnold J. Knight; Brian Wasrud, R.R. 2, Box 299, Iola, recommended by Palmer Myhra.



Register Your August Calves Now!

Before They Reach 8 Months Of Age

Early Registration Saves $ $ $

REGISTRATION FEES EFFECTIVE JANUARY 15, 1981

Age of Animal	Females AGCC Members	Females Non-Members	Males AGCC Members	Males Non-Members
Under 8 months	$10.00	$11.00	$20.00	$22.00
8 to 12 months	12.00	13.00	24.00	26.00
12 to 24 months	21.00	22.00	42.00	44.00
Over 24 months	29.00	30.00	58.00	60.00

New Members

THE FOLLOWING Guernsey breeders have been accepted as members of The American Guernsey Cattle Club:

CALIFORNIA: Julie P. Lindh, Monte Bello Farm, P.O. Box 478, Palo Alto, recommended by Peter Giacomini.

INDIANA: Carl Rybolt, 3837 S 800 W Swayzee, recommended by Maurice D. Lipply.

MICHIGAN: Terry L. Eisele, Guernstein Farm, 7045 N. Fowlerville Rd., Fowlerville, recommended by Edward J. Wright; Tamalyn Fish, Lockshore Farms, Hickory Corners, recommended by James A. & Alice B. Fish.

MINNESOTA: Glenn E. & Debra J. McDermott Johnson, Clover Glen, Barnum, recommended by Russell J. Wirt.

OHIO: Homer J. Kraner & Sons, Homette Farms, R.R. 1, Ohio City, recommended by G. H. Kraner.

VIRGINIA: John Howard Crowgey, III, Ham Farm, R.1, Box 33, Wytheville, recommended by John H. Crowgey, Jr.

DEADLINES

	Date
Gold Star Breeder & Herd Applications — Entry blanks available from Performance Dept., AGCC.	Must be returned to Performance Dept., AGCC on or before April 1.

Let's Get Together

THE FOLLOWING note was received recently from Allan and Julie Lindh and family, 4185 Page Hill Road, Los Altos Hills, California 94022.

"My wife and I and our two children are slowly building a small herd of registered Guernseys on rented land in the San Francisco Bay area. We cannot afford to buy land in this area, nor can we afford to leave my job for a few more years, even though our hearts are in dairying.

"We would like to find an older couple with a small dairy who would like to farm a few more years, but would be willing to start selling their farm to us now. The Northwest or northern California would be our first choices, although we would consider other parts of the country under the right circumstances. We are not looking for a dry lot operation, but a farm with some cropland and some year-round pasture. The buildings need not be fancy, and hilly pasture would be alright.

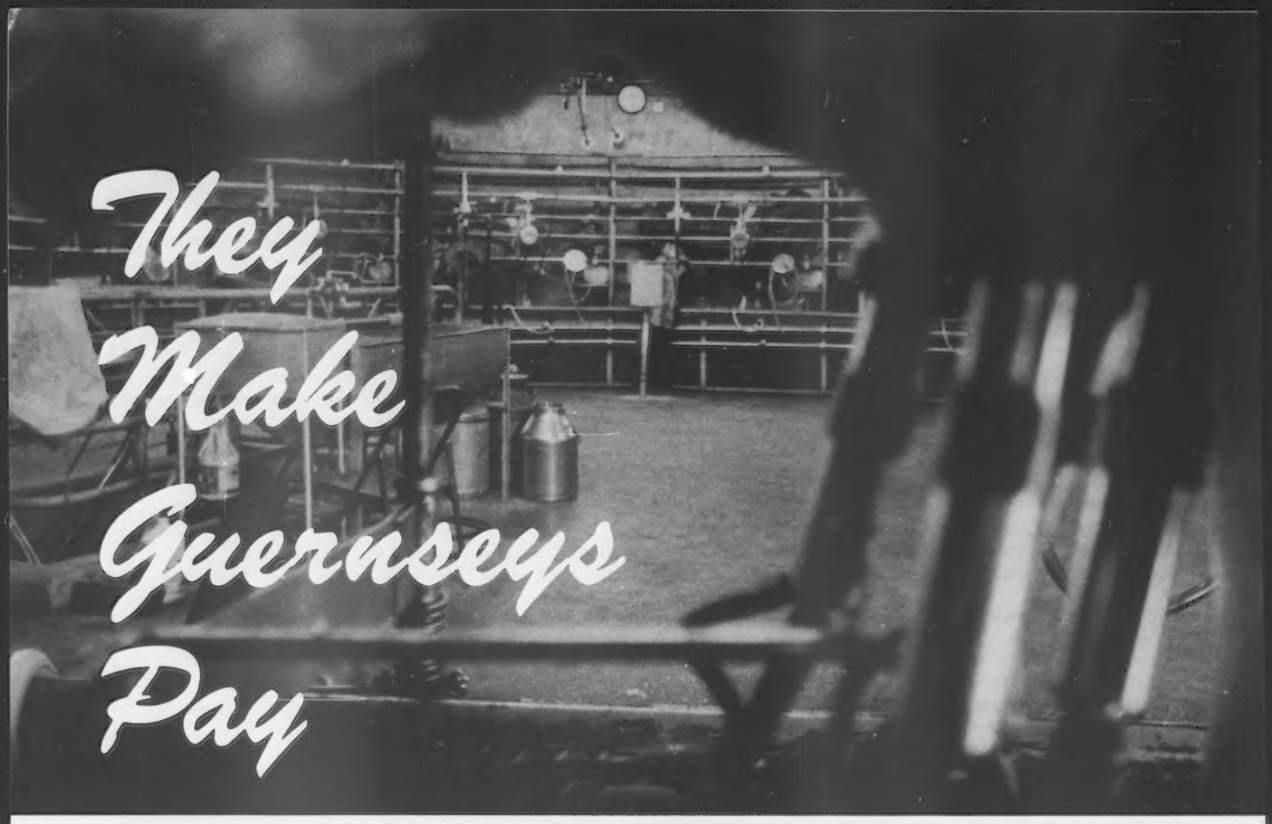
"After we had moved to the farm, we would be willing to have the owners continue living on the property (for the rest of their lives if they liked), if room could be made for all of us."

TYPE TRAITS APPRAISAL SCHEDULES FOR 1981 and 1982

In order to prepare pre-printed worksheets, applications listing animals to be appraised must be submitted to The American Guernsey Cattle Club 30 days before an area schedule begins to guarantee a place in the schedule. Applications may be obtained from your field representative or by writing The American Guernsey Cattle Club. TPE herds must also send in a listing of cows.

Area	1981	1982
Maryland, Virginia, Eastern Tennessee, Eastern West Virginia		Summer
Illinois, Indiana		Summer
Eastern Pennsylvania, Delaware, New Jersey	Mar. 1–10	Fall
Ohio, West Virginia	Apr. 6–17	Fall
*KANSAS, NEBRASKA, MISSOURI, ARKANSAS, OKLAHOMA	May 4–23	Fall
Arizona, California	June 1–15	Winter
Michigan	July 6–14	Winter
Iowa, Minnesota, North Dakota, South Dakota	July 27–Aug. 18	None
Eastern Oregon, Eastern Washington, Idaho, Montana, Wyoming	Sept. 8–19	None
Colorado, Utah, Nevada, New Mexico	Sept. 20–26	None
Eastern New York, New England	Oct. 5–20	None
Western Pennsylvania	Oct. 10–22	None
Kentucky, Tennessee	Dec. 2–10	None
Western Oregon, Western Washington	None	Winter
Florida, Georgia, South Carolina, North Carolina	None	Spring
Wisconsin	None	Spring
Western New York	None	Spring
Texas, Louisiana, Mississippi, Alabama	None	Summer

***Application for this schedule must be received in The American Guernsey Cattle Club, Peterborough, N. H. not later than April 4, 1981.**



They Make Guernseys Pay

GUERNSEYS AT Ollimac Dairy, owned by Don Morelli, Denair, Calif., face an interesting challenge competing with 200 head of Holsteins in a commercial dairy setup. The 300 Guernseys are meeting the challenge in admirable style. Compared to Ollimac's impressive Black and White DHI average of 19,990M and 692F, the Guernseys come back with an equally outstanding total of 14,990M and 660F, DHI — just 30 pounds less fat than the Holsteins — a statistic that stands out when talking about efficiency and profit.

The Modesto region around Denair is famous for three things: almonds, fine wine, and outstanding Holstein herds. For Ollimac Dairy to milk more Guernseys than Holsteins, you know that the Fawn and Whites have to earn their keep, and turn an impressive profit.

"The Guernseys adapt easily to a commercial setup," quotes Don, 42, "we've found that they are cleaner, more efficient, and have a better temperament than the other breeds.

"But I also believe the Guernsey must prove herself in a commercial dairy atmosphere if she is going to succeed," he continues. "Milk production must come first above all other considerations. If the cow doesn't milk, she won't be in the herd long."

Don's father first brought Guernseys to Ollimac in 1937 when he purchased 18 heifers in Oregon. For several years the milk was marketed under the Golden Guernsey Trademark and shipped to Golden State Dairy.

The herd is now operated by Don, his wife Dian, and their children, Robert 16, Richard 13, and Michelle 6. Former AGCC Performance Director Eunice Overland works as herdswoman along with other herdsmen at the dairy.

Meet your hosts for 104th Annual Convention April 24—27, 1981 in California

Ollimac Dairy

Ollimac has the distinction of owning the oldest rotary milking parlor in the United States. Built in 1971, this parlor currently milks the mixed herd of 560 cows, three times daily. They receive a balanced commodity ration which is fed to groups divided by production. The herd is housed in a free-stall barn with a flush system.

An active participant in the Western Guernsey Young Sires program, Don is a strong advocate of high PD sire selection, and believes that it can go hand-in-hand with a cow's longevity. His current top sires include CHOICE and MAVERICK, and he boasts proudly that his Guernsey herd currently has twenty-one 100,000-pound producers, an impressive number in a commercial herd.

The Ollimac farm consists of 170 acres, 80 of which are double cropped in oats and corn which are used as silage for the herd. The remaining acres are used for heifer pastures.

This high-flying California breeder operates Executive Skyways, a charter air service which he works at in his spare time. Don invites inquiries from anyone interested in seeing California from the air during the National Convention. But the real "high flyers" at Ollimac Dairy are the registered Guernseys which are showing the West Coast that the breed can meet the challenge and succeed in a commercial business.

THIS BUSINESS OF GUERNSEYS

APRIL 24-27 1981
SAN FRANCISCO CA

SAN FRANCISCO

GOLDEN GATEWAY
Holiday Inn

Sign On

DEADLINE MARCH 15

1980 American Guernsey Cattle Club Convention
April 24-27, San Francisco, California

PRE-REGISTRATION PROCEDURE

1. Complete this form and mail to convention headquarters.
2. Enclose **only** your pre-registration fee. Hotel confirmation and activity tickets will be billed to you.
3. No hotel reservations or activity tickets will be accepted without registration fee.
4. Space-limited activities will be guaranteed on a first-come, first-serve basis.
5. Cancellation and changes can be made with full reimbursement prior to March 15.
6. Some activities could not be firmly quoted at the time this release went to press, so there may be minor modifications in the actual bill mailed to you. Pre-registration and hotel accomodations are firm.

PLEASE TYPE OR PRINT

FARM OR BUSINESS NAME: _____

ADULTS: _____/_____

JUNIORS: _____/_____/_____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

HOTEL RESERVATION—GOLDEN GATE HOLIDAY INN

Please reserve _____ rooms for _____ persons.

Arrival Date: _____ Approximate time: _____

Departure Date: _____ Approximate time: _____

ROOM RATES:
Single $59.00, Double $64.00, Extra person $12.00

CONVENTION PRE-REGRISTRATION FEES

Adults (Registration after cutoff will be $25.00) #___at $12.50

Juniors (Registration after cutoff will be $10.00) #___at $ 5.00

ACTIVITY RESERVATIONS (not accepted without registration fee)

4/24	5:00-8:00 p.m. Welcome to San Francisco Cocktails	#___ at no charge
	Commencing at 6:00 p.m.—Dining experience in San Francisco	
	(a) Fisherman's Wharf	#___at $13.50
	(b) Chinatown	#___at $14.50
	(c) The Cannery	#___at $14.50
	(d) Pier 39	#___at $13.50
	(e) Downtown French restaurant	#___at $14.50
	(f) Wining and Dining at Nob Hill's finest (expensive)	#___at no host
	(g) We want to put together our own group	#___at no host
4/25	7:45 a.m. Breakfast	
	(a) Light breakfast	#___at $ 3.50
	(b) Full breakfast	#___at $ 7.00
4/25	8:45 a.m. NORTH BAY FARM TOURS (includes lunch)	#___at $17.50
4/25	EVENING Youth Banquet	#___at $17.50
4/26	8:00 a.m. Buffet Breakfast	#___at $ 7.00
4/26	ALL DAY SHOWCASE OF GUERNSEYS (snacks & lunch no host)	#___at $ 5.00
4/26	6:00 p.m. Cow Palace Dinner	#___at $12.50
4/27	7:30 a.m. AGCC Annual Meeting (Coffee & Danish served)	#___at no charge
4/27	11:00 a.m. Annual Meeting Brunch	#___at $10.00
4/27 OPTIONAL VALLEY TOUR		
	(a) Yes, I want to go.	#___at est. cost $45.00 incl. lodging
	(b) I am interested, but send more information	#___
	(c) I would like more information on the following activities around the San Francisco Bay area: _____	

Mail pre-registration check and form to: AGCC Convention
P. O. Box 379
Petaluma, CA 94953

APRIL 24 — FRIDAY NIGHT
WELCOME TO SAN FRANCISCO

From 5:00 until 8:00 p.m. there will be a hosted cocktail party giving all of us a chance to get acquainted. The extended time is because commencing at 5:45 and continuing thereafter, motorized cable cars will transport dining groups to their choice of restaurants in famous San Francisco areas. You will have approximately 2½ hours to dine and sightsee in your selected area.

Groups will leave in the following order so you can decide if you want to be an early or late diner. The first group to leave and return includes the queen contestants and other youth who will visit San Francisco's modern Fisherman's Wharf – Pier 39. The next groups include those leaving for The Cannery which is a marvelously renovated structure including scores of shops. Also leaving during this time is a group for San Francisco's famous Chinatown. This is closely followed with a traditional seafood dinner at San Francisco's Fisherman's Wharf. Our late diners can choose a classic French restaurant in downtown San Francisco or participate in one of the specially selected Nob Hill dining experiences, the latter being no-host.

Regardless of your selection, you will have ample time to wander about your area of this enchanted city. For those more adventurous travelers, you will note from the ticket form, we will assist you in planning your own evening in San Francisco.

APRIL 25 — SATURDAY
NORTH BAY FARM TOURS

You will start your day with either a light or full breakfast, or, catch-as-catch can at the hotel coffee shop. The scheduled breakfast will include AGCC updates on Young Sire developments.

You will then board buses for a most memorable tour along the San Francisco waterfront, traversing across the Golden Gate Bridge where a short stop will be made at Vista Point for a classic view of San Francisco. From here the group will travel through Muir Woods (California Redwoods) and make its first farm stop at Neslekcim Farms. From here it is only a short jump to Sildon Farms for viewing the cattle and lunch. You will enjoy a true western Bar-B-Que and superb country singing. The buses will then split with some going for sightseeing and shopping in historic downtown Sonoma (where the California bear flag was first raised) and others going to a world famous winery for learning and tasting – it's your choice. Having now traveled halfway around the San Francisco North Bay there is no backtracking as you continue around the bay returning to San Francisco via the Oakland – San Francisco Bay Bridge.

You'll arrive back at the Golden Gateway Holiday Inn in plenty of time for freshening up and the youth banquet. You simply will not want to miss this event as we have scheduled superb food, fast-moving entertainment and of course our youth awards and queen contest.

APRIL 26 — SUNDAY

SHOWCASE OF GUERNSEYS

A totally new innovation has been planned for this American Guernsey Cattle Club Convention. We have brought California herds, seminars and exhibits all to you. If there is one reason to attend this convention, our Showcase of Guernseys is it.

Your day starts with a buffet breakfast and from that point on buses will shuttle you to and from the Cow Palace. More than a dozen California herds will be represented. You will have an opportunity to mingle with cattle, commercial exhibits and fellow Guernsey breeders. You will see some of the progeny of Western Guernsey Sires. You will see the cattle for both the Convention Sale and the Heifer Sale. Every hour on the hour will be presented special seminars and/or demonstrations including a live embryo transplant, calf raising techniques, least-cost computerized feeding, electronic heat detection and a young breeder management forum. All this in one building – the Cow Palace – and all yours for the taking.

In the early evening, at the Cow Palace, you will enjoy dinner followed immediately by the Convention Sale and the National Heifer Sale. You will return to the convention hotel at your convenience.

APRIL 27 — MONDAY

ANNUAL MEETING AND OPTIONAL VALLEY TOUR

You will start your day with the 104th annual American Guernsey Cattle Club meeting followed by the annual meeting brunch.

Some of you will plan to return at this time. Others will plan to remain in San Francisco for typical sightseeing. Still others will take this opportunity to view the great California Valley.

This optional tour will have you board buses after checking out of the convention hotel. You will see spectacular California agriculture on your way to the Valley and view two herds in the afternoon. You will enjoy a Stanislaus County Bar-B-Que that evening near Modesto and stay overnight at the Holiday Inn in Modesto. Tuesday morning you will visit two more Guernsey herds in the Hilmar area before returning to San Francisco Airport by 5:00 p.m. Tuesday, April 28, for your return flight home.

We think the above schedule provides you with a once-in-a-lifetime opportunity, Obviously, we cannot provide everything for everyone, so within the ticket reservation form we have left a place for your own questions. You tell us what you want to see or do while in the San Francisco area and we will make the arrangements. See you there . . .

TOP 25 ACTIVE PTI SIRES

Reflections for Better Breeding

This page reflects the genetic progress the Guernsey breed is making through active AI sires. Every sire on this page is over +160 PTI and meets the AGCC minimum guidelines for a maternal grandsire of a young sire prospect. Any bull listed also qualifies as a sire for the P. R. Upgrade Program.

The list does not include all AI sires over +160 PTI. Several high active sires are not among the top 25. Other high PTI inactive sires still have semen available across the country. They are not included in this list due to their inactive status. For the complete list, please see Sire Summary section of this Journal.

1.	Maurana Wis TELESTAR	+1430M	+62F	+197$	93%Rpt.	PDT	+ .5	89%	PTI	+320	92%
2.	Kellogg Minnies CHOICE	+1370M	+54F	+180$	99%Rpt.	PDT	+1.3	98%	PTI	+311	99%
3.	Lone Palm T H JUPITER	+1558M	+45F	+178$	81%Rpt.	PDT	+1.2	70%	PTI	+307	78%
4.	Olympic View B MAVERICK	+1184M	+50F	+161$	97%Rpt.	PDT	+1.5	96%	PTI	+284	96%
5.	Western Glow Wistar PREMIER	+1049M	+57F	+163$	87%Rpt.	PDT	+ .3	89%	PTI	+258	88%
6.	Falcons Wistar PATRICIAN	+1218M	+47F	+158$	82%Rpt.	PDT	- .1	82%	PTI	+241	82%
7.	Grandview Wistars FABIAN	+1157M	+52F	+162$	91%Rpt.	PDT	- .6	85%	PTI	+235	90%
8.	Cleverlands JA DA HORNET	+ 939M	+38F	+125$	42%Rpt.	PDT	+1.6	29%	PTI	+228	39%
9.	Schwinghamer Farm QUANTITY	+ 742M	+46F	+124$	97%Rpt.	PDT	+1.5	95%	PTI	+224	96%
10.	Attebroc Flash DIVIDEND	+1044M	+34F	+125$	82%Rpt.	PDT	+1.3	78%	PTI	+223	81%
11.	Kellogg CHIEFS BILLY	+ 958M	+40F	+129$	91%Rpt.	PDT	+1.1	81%	PTI	+222	88%
12.	Fra Hib T H FANTASTIC	+ 821M	+31F	+105$	35%Rpt.	PDT	+2.5	31%	PTI	+222	34%
13.	Hornback Farm PRINCE EXTRA	+ 785M	+39F	+116$	80%Rpt.	PDT	+1.9	74%	PTI	+220	79%
14.	Brooknook CYCLONE	+ 844M	+41F	+123$	89%Rpt.	PDT	+1.3	83%	PTI	+217	88%
15.	Metzger Farms TOP ROE	+1013M	+45F	+141$	78%Rpt.	PDT	+ .0	63%	PTI	+216	75%
16.	Metzger Farms ROLEX	+ 749M	+53F	+136$	66%Rpt.	PDT	+ .1	44%	PTI	+207	60%
17.	McDonalds PRINCE ROYAL	+ 923M	+30F	+111$	80%Rpt.	PDT	+1.5	70%	PTI	+203	77%
18.	Housleys Dari FAYVOR	+ 594M	+28F	+ 85$	99%Rpt.	PDT	+3.1	99%	PTI	+199	99%
19.	McDonalds TOP PILOT	+1261M	+31F	+135$	86%Rpt.	PDT	- .6	82%	PTI	+195	85%
20.	Lyrene Wistar DEACON	+ 587M	+31F	+ 90$	91%Rpt.	PDT	+2.5	85%	PTI	+193	89%
21.	Kelloggs TC CHIEF	+ 993M	+28F	+112$	82%Rpt.	PDT	+ .9	66%	PTI	+193	78%
22.	Welcome Wistars FANCY	+ 939M	+28F	+109$	89%Rpt.	PDT	+1.0	83%	PTI	+189	87%
23.	Harmony TRANSFER DYNAMITE	+ 845M	+28F	+102$	32%Rpt.	PDT	+1.3	38%	PTI	+186	34%
24.	Brockwell B ATLANTIC	+ 852M	+28F	+103$	62%Rpt.	PDT	+1.0	67%	PTI	+179	63%
25.	McDonalds Nance NOBLEMAN	+ 956M	+28F	+110$	85%Rpt.	PDT	+ .5	77%	PTI	+178	83%

Sire Use Update, 1980

ANNUAL REVIEWS of sire use in the breed have been published since 1970 to focus attention on the influence of the genetic base of the breed that occurs through sire use.

The following review updates sire use for 1980 by identifying those sires with 50 or more offspring registered during the year, as previous summaries have done. This represents 59.0% of the registrations in 1980 and encompasses the sires used heaviest, especially the sires of registered sons. This review encompasses sires of 75.3% of the males registered in 1980 and 58.4% of the females.

Chart A is an update of previous years, showing the registrations by level of Predicted Difference during the six most recent years, 1975–80. The use of sires with a USDA Sire Summary of +1000 PD Milk or more has increased 690% in six years. Equally important is the other side of the ledger, which shows a decline in the use of the low-level PD Milk sires. The total elimination of minus PD milk sires and declines in the other two groups are significant, as sires of lower than +500 PD Milk **do not** contribute to genetic improvement of the breed.

Table I and Chart B compare the trend in sire use since these reviews were started in 1970. As was started in 1978, a Pedigree Index has been calculated and is concluded for young sires which do not yet have USDA Sire Summaries.

Table II shows sire use in 1980 by sire identification arranged by groups for Predicted Difference for milk and ranked within these evaluation levels by Predicted Difference $$, using 6/80 USDA Sire Summary evaluations.

Special observation of the group of sires in the +1000 PD milk range is in order, as this group increases the genetic base of our breed the most rapidly. There are twelve sires in this group, as compared to thirteen last year. On the positive side the average PD is +8 pounds of milk +9$ and 3%Rpt higher than the same group last year.

One of the most important considerations is the PD $$ comparisons by sire groupings. The advantage of the group of sires of +1000 PD Milk or more is **3.5 times greater** than the +499 and less PD group. These comparisons by groups are worth noting as a comparison of potential return when it is considered the overhead cost of getting an offspring resulting from any one sire grouping into the milking line should be essentially the same.

Tables III and IV merely summarize the ten sires credited with the most sons and daughters registered in 1980.

Perhaps the biggest concern is the review of young sires without sire summaries as yet. The startling fact that many breeders are not sampling the proper type of young sire is evident in the fact that the average Pedigree Index Milk of the young sires in this review **dropped** from last year. Industry experience indicates that approximately .8 to .9 of a pound of Pedigree Index value is recovered in the eventual actual sire summary proof. To guarantee continued improvement in the breed, the **proper pedigreed** young sires need to be selected and adequately sampled to insure a supply of proven sires for the future. This is a challenge every Guernsey breeder should welcome.

Chart A

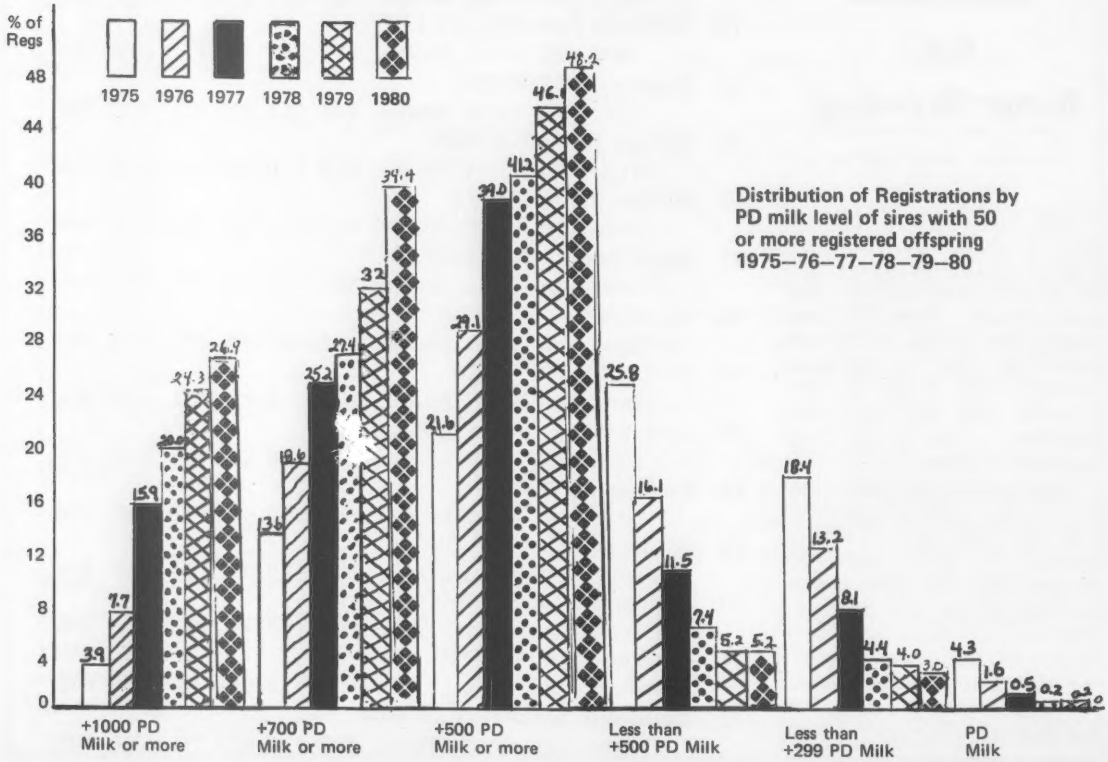


TABLE II Sires with 50 or More Registered Offspring in 1980 by Predicted Difference Milk Level & Ranked Within Evaluation Level by PD$$ (6/80 USDA Sire Summary)

	Pred Diff. 6/80			Sons		Daughters		Total Offspring	
	Milk	$$	Rpt.	No.	% Total	No.	% Total	No.	% Total
+1000 or More P.D. Milk									
Maurana Wis Telestar	+1363	+178	91	32	4.0	339	1.7	371	1.8
Kellogg Minnies Choice	+1424	+171	98	49	6.1	1353	6.7	1402	6.7
Western Glow Wistar Premier	+1113	+158	86	6	.7	378	1.9	384	1.8
Olympic View B Maverick	+1196	+151	96	103	12.7	1979	9.8	2082	9.9
Grandview Wistars Fabian	+1153	+151	96	10	1.2	342	1.7	352	1.7
Falcons Wistar Patrician	+1224	+148	81	1	.1	139	.7	140	.7
Grandview Wistars Bart	+1008	+137	91	7	.9	306	1.5	313	1.5
McDonalds Top Pilot	+1268	+128	85	1	.1	51	.3	52	.2
Sande Hill Double Emory	+1297	+126	98	4	.5	59	.3	63	.3
Clovelly Top Hornet	+1273	+121	98	39	4.8	181	.9	220	1.0
Lone Palm T H Jupiter	+1094	+118	54	7	.9	177	.9	184	.9
Attebroc Flash Dividend	+1004	+110	78	1	.1	71	.4	72	.3
Subtotal — Avg	+1201	+141	88	260	32.1	5375	26.7	5635	26.9
+800 to +999 P.D. Milk									
Welcome Flashs Hollirex	+ 937	+141	99	9	1.1	288	1.4	297	1.4
Lyrene Wistar Deacon	+ 877	+128	74	126	15.6	765	3.8	891	4.2
Brockwell B Atlantic	+ 999	+112	59	19	2.4	381	1.9	400	1.9
Hornback Farm Prince Extra	+ 812	+110	77	1	.1	86	.4	87	.4
Metzger Farm Top Roe	+ 876	+108	60	1	.1	115	.6	116	.6
Cleverlands General Eldorado	+ 820	+105	99	2	.2	49	.2	51	.2
Welcome Fancy Top Dollar	+ 904	+ 92	43	—	—	64	.3	64	.3
McDonalds Nance Nobleman	+ 871	+ 92	84	1	.1	162	.8	163	.8
Kelloggs T C Chief	+ 805	+ 88	78	2	.2	71	.4	73	.3
McDonalds Top Marine	+ 800	+ 61	95	1	.1	50	.2	51	.2
Subtotal — Avg	+ 870	+104	77	162	20.0	2031	10.1	2193	10.5
+500 to +799 P.D. Milk									
Schwinghamer Farm Quantity	+ 771	+114	96	12	1.5	346	1.7	358	1.7
Brooknook Cyclone	+ 797	+110	88	2	.2	71	.4	73	.3
Housleys Dari Fayvor	+ 646	+ 85	99	88	10.9	1403	7.0	1491	7.1
Eber Lea Farms Winston	+ 515	+ 71	99	3	.4	165	.8	168	.8
Woodacres Sultan	+ 635	+ 61	95	8	1.0	136	.7	144	.7
Nolichuckey T C Transfer	+ 644	+ 56	95	4	.5	79	.4	83	.4
Fauver Hill W Superstar	+ 591	+ 53	89	5	.6	73	.4	78	.4
Wee Manor Top Command	+ 558	+ 42	44	4	.5	78	.4	82	.4
Subtotal — Avg	+ 645	+ 74	88	126	15.6	2351	11.7	2477	11.8
+499 and less P.D. Milk									
McDonalds Jeans Winner	+ 385	+ 63	87	3	.4	83	.4	86	.4
Maplewood AB Champions Pride	+ 456	+ 52	28	4	.5	137	.7	141	.7
Wawasee W Dynasty	+ 310	+ 47	72	—	—	59	.3	59	.3
Dendels Orchards Golden Prince	+ 192	+ 44	89	2	.2	52	.3	54	.3
McDonalds Darimost Titan	+ 243	+ 44	39	1	.1	91	.5	92	.4
Western Glow Darimost	+ 220	+ 40	99	7	.9	60	.3	67	.3
Housleys Fayes Future	+ 238	+ 38	63	5	.6	200	1.0	205	1.0
Happy Hill King	+ 367	+ 37	92	6	.7	124	.6	130	.6
Lyrene May Rose Prince	+ 176	+ 33	99	9	1.1	132	.7	141	.7
Chedco Petals Prince	+ 64	+ 25	47	1	.1	56	.3	57	.3
Foremost Top Jolly	+ 375	+ 19	89	4	.5	54	.3	58	.3
Subtotal — Avg	+ 275	+ 40	73	42	5.2	1048	5.2	1090	5.2

Without Summary	Pedigree Index Milk	$$$		Sons No.	% Total	Daughters No.	% Total	Total Offspring No.	% Total
Dutch Mill Telestar Fayette	+ 843	+110		3	.4	65	.3	68	.3
Merit Choice Matt	+ 656	+ 94		1	.1	52	.3	53	.3
Lone Palm Ruann Supreme	+ 775	+ 93		1	.1	63	.3	64	.3
Lone Palm T H Morgan	+ 875	+ 88		—	—	66	.3	66	.3
Smithfield Hornets Greatheart	+ 797	+ 78		—	—	72	.4	72	.3
South Penn Trailblazer	+ 635	+ 72		1	.1	75	.4	76	.4
Co Hill Form T H Bis Tex	+ 725	+ 71		4	.5	105	.5	109	.5
Golden Harvest T H Super	+ 777	+ 70		2	.2	64	.3	66	.3
Fauver Hill Wis Domino	+ 478	+ 63		1	.1	63	.3	64	.3
Housleys A F C Diamond	+ 481	+ 56		1	.1	64	.3	65	.3
Lone Palm Jeans Jason	+ 390	+ 22		3	.4	139	.7	142	.7
Werns Flashs Almighty	+ 79	+ 12		2	.2	66	.3	68	.3
Welcome in Blue Chip	+ 11	+ 5		1	.1	66	.3	67	.3
Subtotal — Avg	+ 579	+ 64		20	2.5	960	4.8	980	4.7
			Total —	610	75.3	11765	58.4	12375	59.0

TABLE I Summary of Sire Use for Sires Having 50 or More Registered Offspring Annually (represents approximately 50% or more of Total Registrations)

		SIRED BY PLUS SIRES				SIRED BY MINUS SIRES				SIRES WITHOUT SUMMARY			
				AVERAGE				AVERAGE					
YEAR	TOTAL SIRES	NO. PLUS	% PLUS	PRED. DIFF. MILK	$$	NO. MINUS	% MINUS	PRED. DIFF. MILK	$$	NO.	%	PED. INDEX MILK	$$
1970	100	55	55.0	+397	–	17	17.0	-221	–	25	25.0	–	–
1971	74	49	66.2	+309	–	24	32.4	-189	–	1	1.3	–	–
1972	76	47	61.8	+362	–	22	28.9	-154	–	7	9.2	–	–
1973	71	46	64.8	+364	–	11	15.5	-108	–	14	19.7	–	–
1975	68	46	67.6	+466	–	9	13.3	-154	–	13	19.1	–	–
1976	64	46	71.9	+537	–	3	4.7	-155	–	15	23.4	–	–
1977	62	52	83.9	+584	–	1	1.6	- 95	–	9	14.5	–	–
1978	59	45	76.3	+729	+75	1	1.6	- 95	-3	12	20.3	+530	+51
1979	60	47	78.3	+733	+78	1	1.6	- 95	-3	12	20.0	+596	+56
1980	54	41	75.9	+763	+92	–	–	–	–	13	24.1	+579	+64

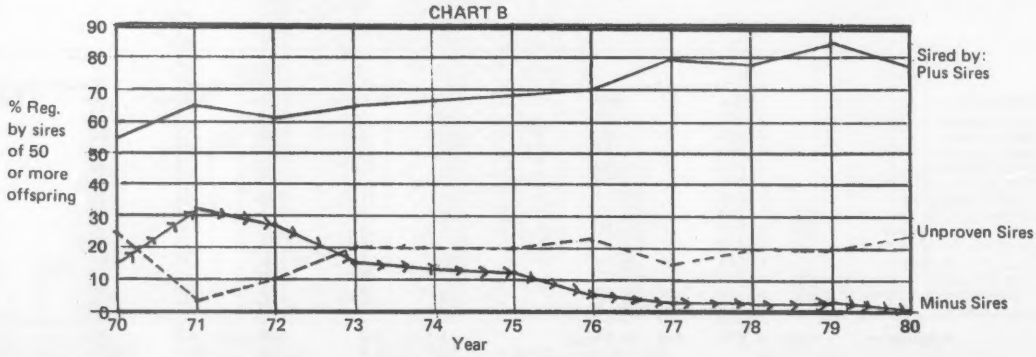
TABLE III The 10 Sires Siring the Most Registered Sons, 1980

	PD(PI) 6/80					Sons	
	M	$$	% Rpt	PTI	% Rpt	No.	% Total
1. Lyrene Wistar Deacon	+ 877	+128	74	+278	73	126	15.6
2. Olympic View B Maverick	+1196	+151	96	+301	95	103	12.7
3. Housleys Dari Fayvor	+ 646	+ 85	99	+227	99	88	10.9
4. Kellogg Minnies Choice	+1424	+171	98	+328	98	49	6.1
5. Clovelly Top Hornet	+1273	+121	98	+314	98	39	4.8
6. Maurana Wis Telestar	+1363	+178	91	+330	90	32	4.0
7. Brockwell B Atlantic	+ 999	+112	59	+217	61	19	2.4
8. Schwinghamer Farm Quantity	+ 771	+114	96	+222	95	12	1.5
9. Grandview Wistar Fabian	+1153	+151	88	+240	87	10	1.2
10T. Lyrene May Rose Prince	+ 176	+ 33	99	+ 94	99	9	1.1
10T. Welcome Flashs Hollirex	+ 937	+141	99	+212	98	9	1.1
Average –	+ 983	+126	91	+251	90	496	61.2

TABLE IV The 10 Sires Siring the Most Registered Daughters, 1980

	PD 6/80					Daughters	
	M	$$	% Rpt	PTI	% Rpt	No.	% Total
1. Olympic View B Maverick	+1196	+151	96	+301	95	1979	9.8
2. Housleys Dari Fayvor	+ 646	+ 85	99	+227	99	1403	7.0
3. Kellogg Minnies Choice	+1424	+171	98	+328	98	1353	6.7
4. Lyrene Wistar Deacon	+ 877	+128	74	+278	73	765	3.8
5. Brockwell B Atlantic	+ 999	+112	59	+217	61	381	1.9
6. Western Glow Wistar Premier	+1113	+158	86	+281	86	378	1.9
7. Schwinghamer Farm Quantity	+ 771	+114	96	+222	95	346	1.7
8. Grandview Wistar Fabian	+1153	+151	88	+240	87	342	1.7
9. Maurana Wis Telestar	+1363	+178	91	+330	90	339	1.7
10. Grandview Wistar Bart	+1008	+137	91	+203	89	306	1.5
Average –	+1055	+139	88	+263	87	7592	37.7

CHART B



COMMENTS ON

Herd Size and Herd Health

By Grady F. Williams
Washington State University

NOW IS THE TIME to eliminate every health problem that is stealing your profits and clouding the future efficiency of your herd. Culling of low producers will automatically remove some chronic mastitis and shy breeding cows. But heavier emphasis on removing health problems can eliminate some diseases entirely and keep your young replacement heifers from becoming infected.

Diseases with low incidence such as Blue Tongue, Johnes', and Mycoplasma should be eradicated quickly to avoid spread to every cattle community.

Priority should also go to culling cows that do not respond to therapy and are dangerous to human health. **Staphylococcus aureus** mastitis, Brucellosis, and Lepto fall into this category.

Herds with some Staph, but low incidence, should cull those animals immediately to prevent infection of the rest of the herd. Vaccination programs for Brucellosis and Lepto are encouraged. Should we not go a step further and eradicate all positive reactors? This is a call for a stepped-up campaign to identify the few positive animals and depopulate animals exposed to reactors.

Such a program is in progress in areas of low Brucellosis incidence. It is costly and expensive, but cheaper and safer in the long run. There are strong federal and some state indemnity programs to share the culling expenses between owners and the general taxpayers. We can eradicate Brucellosis with just a little more testing and slaughter.

The slaughter campaign of the thirties reduce a swine TB incidence in cattle to essentially zero, and herds have remained clean. Extreme slaughter programs have stopped every Foot and Mouth disease outbreak in the United States. It is time to eradicate Brucellosis!

Streptococcus agalactiae is specific to the cow's udder. Herds with low incidence can rid the herd completely by culling positive Strep Ag cows. Testing programs to identify positive Lepto cows should be increased.

In herds with calf pneumonia, owners should consider culling these animals to prevent infection of healthy calves. In many cases, these unthrifty calves never recover completely.

Second priority should be given to the host of marginal producers that range from chronic mastitis and shy breeders to chronic bloaters and susceptibility to Ketosis and Milk Fever. Are they worthy of all the extra time and expense or do they just get free board and contribute to milk surpluses?

Excess crowding greatly increases health problems. The increases are multiple, not additive. The problems range from crowding at feed bunks, inadequate housing, lack of ventilation, and breakdowns in sanitation to more exposure to different organisms as animals are grouped from different areas.

Apply the "Golden Rule" to animals that are culled. Culled animals must go to slaughter. It doesn't reduce milk volume or improve animal health if these animals show up on a farm down the road. However, be sure that the proper withholding periods for treated animals is observed.

We can cull a few more cows and eliminate the milk surplus. In turn, by improving herd health, net farm income will increase. Don't fail to be critical of your own cows. This is an opportunity!

APPLICATION FOR TRANSFER in the Herd Register of The American Guernsey Cattle Club

Herd Register No. _____ Name of Animal _____

I HEREBY CERTIFY that on the _____ day of _____ 19 ____ I sold the above Guernsey
(The date of sale is the day the Purchaser and the Seller agree on terms of the sale)

A. G. C. C. Owner No. _____ TO _____

☐ Check if junior breeder

of _____
Street, R R or Box No. City or Town State Zip Code

I authorize the transfer of ownership of this animal on the books of The American Guernsey Cattle Club and certify that the sketch, or tattoo, on the animal's Certificate of Registration agrees with the animal sold by me.

Important . . . . Note when *your* cattle are sold to young breeders! Prospective Junior buyers constantly search for progressive Guernsey breeders who will help them develop a herd. Fieldmen want to keep in contact with new buyers and breeders and need your assistance in only checking the ☒.

1980 National Class Leaders Review

FIFTY-FIVE Guernseys from 28 farms made 74 class leader placings, 40 in milk and 34 in fat. These records came from 14 states from coast-to-coast. From the winter-snug barns in Maine and Vermont to the sun-drenched corrals in California, the tie-stall barns in Wisconsin and Michigan to the free-stall barns in North and South Carolina, these breeders are working the efficient Guernsey to her full potential, and she is returning tremendous dividends.

Lone Palm Guernseys, owned by George and Amelia Orisio and their two sons Richard and Ray, continue to dominate the class leader list. Since 1974, they have led the country in leading records, and 1980 was no exception. With eight class leading Guernseys producing 10 class leading records, this Tulare, California herd easily outdistanced any other herd. Lone Palm is known throughout the Guernsey world for the development of Cleverlands Nances Judy Jean, the youngest Guernsey ever to produce over 200,000 lbs. milk; her son Lone Palm TH JUPITER, 1/81 USDA PD +1558M, +45F, +178$, 81% Rpt.; PDT +1.2, 70%; PTI +307, 78%, the Number 1 Milk bull in the breed; and her daughter, Lone Palm TH Jeans Judy, who, in 1980, completed a second place junior two-year-old class leading record for both milk and fat. At 2-03, "Jeans Judy" finished with 23,140, 959, 305–2x DHIR.

Late in 1980, Ray started his own Guernsey herd, Valley Oaks Guernseys, in Woodburn, Oregon. Richard continues to operate the Lone Palm herd. With the Lone Palm influence moving up the coast, more class leading records can be expected in 1981.

Dardenella Guernseys, owned by Steve and Emma Lovelace, had the second highest number of class leading Guernseys with six head producing seven class leading records. The herd, located in Orangeburg, S. C., is milked in a stanchion barn, three times daily. A herd known not only for production but also for type, Dardenella also had five All-American and five Junior All-American nominations in 1980. Steve and Emma were co-winners of the National Outstanding Young Guernsey Farmer Award in 1977.

With five head producing six class leading records **Dendel's Orchards Guernseys,** Allegan, Mich., brought home the third most honors. The herd finished 1980 with the highest national DHIR average with 58 records averaging 16,679M, 768F, 305–2x ME, regardless of herd size. Jack Dendel, owner of Dendel's Orchards, and AGCC 2nd vice-president, is one of the writers of the new "COMMENTS ON . . ." column appearing in the Guernsey Breeders' Journal.

During 1980 there were eight Guernseys that made it to the top of their respective classes, in either milk or fat. They came from all areas of the country, from Washington to South Carolina. These eight hard-working Guernseys provide the goals for the new generations of profitable Guernseys.

Dendels Orchards MC Doreen – The first Guernsey to complete a first place class leading record came from Dendel's Orchards. This high producing cow finished FIRST in milk, second in fat among all junior two-year-olds. She completed a 2-02 DHIR record of 26,360, 1,020, in 365 days on twice-a-day milking. This daughter of Kellogg Minnies CHOICE, 1/81 USDA PD +1370M, +54F, +180$, 99% Rpt.; PDT +1.3, 98%; PTI +311, 99%, is bred and owned by Jack Dendel.

Willow Brook C Dena
WORLD MILK CHAMPION

55 Guernseys in 14 States Made 74 Class Leader Placings . . . 40 Milk & 34 Fat

Dardenellas Sol Dinese — A senior two-year-old, bred and owned by a young South Carolina Guernsey supporter, set the next top Guernsey record in 1980. Stephen F. Lovelace of Dardenella Farm is the proud owner of "Dinese" who finished FIRST in fat and ninth in milk among all senior two-year-olds on 3x milking. She completed a 2-08 DHIR record of 15,310, 886, in 305 days. An even more impressive figure for "Dinese" is the 5.8% test she maintained throughout the lactation.

Graysmarsh Prim — The state of Washington produced the next first place winner, Graysmarsh Prim, owned by Jay Lancaster, Ferndale. Another example of Guernsey longevity, "Prim" completed a 10-05 record of 23,820, 1,116, 365—2x DHIR, which averaged a 4.7% fat test. This total ranked FIRST in milk and third in fat in the mature cow division. A tribute to this outstanding 10-year-old cow is that the impressive record was made in Lancaster's confinement barn — another example of the Guernsey ability to produce and reproduce in all types of commercial operations.

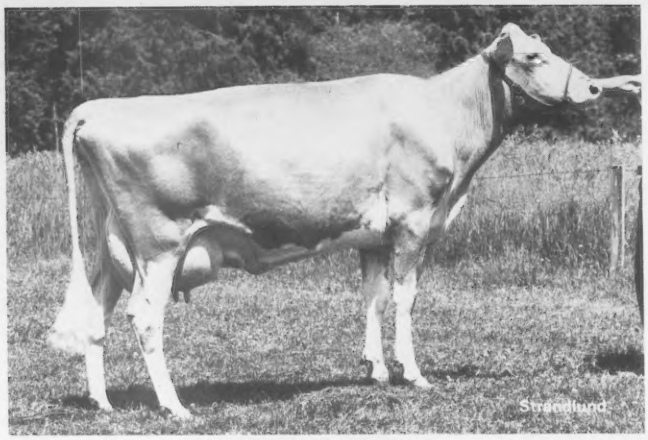
Maxvales TH Cicely — A 6.2% test average and over 10 tons of milk in 305 days led to a FIRST place fat and seventh place milk award for Maxvales TH Cicely, owned by Albert H. and John P. McMonigle, Yelm, Washington. "Cicely," a daughter of Clovelly TOP HORNET, finished a 3-00 record of 20,750, 1,290, 305—2x DHIR. A second generation class leader, she is a daughter of Maxvales FJ Carol who completed a first place milk class leading record for mature cows of 29,040, 1,054, 305—2x DHIR in 1975.

Golden Meadows Fortune Flirt — A California Junior Guernsey breeder is the owner of the top producing junior three-year-old. Barry John Dias, a young man from Stevinson, is the owner of Golden Meadows Fortune Flirt whose 3-01 DHIR record of 23,260, 950, 305—2x, ranks FIRST in milk and seventh in fat on the all-time list. "Flirt," bred by Anthony T. Dias, was a member of Barry's first place group of three cows in the 1980 National Junior Production Contest.

Red Hill Ogla — The Sooner State produced the next first place winner — this time in the senior three-year-old division. Red Hill Ogla, bred and owned by Vergil Lorenz, Hitchcock, Okla., finished a 3-06 DHIR record of 21,020, 1,130, 305—2x DHIR, finishing FIRST in fat, with a 5.4% test average throughout her lactation. In 1979, she placed fourth in milk and fifth in fat with a 2-06 record of 19,920, 968, 293—2x DHIR.

Willow Brook C Dena — The most exciting class leading record in 1980 came from the state of Wisconsin. Willow Brook C Dena, owned by Tom Lurvey, Baraboo and Chet and Barbara Williams, Waukesha, not only set a senior four-year-old record FIRST for milk and fat, but also a WORLD RECORD for milk. Her 4-07 total was 35,170, 1,385, 365—2x DHIR. The 1980 record was the third class leading record that "Dena" has finished. In three lactations her total is 89,560M, 3,414F, in 1,095 days.

Zabels F W P Dixie — To close out 1980, a familiar name in Guernsey production circles completed her second class leading record. Zabels F W P Dixie finished FIRST in fat and second in milk in the junior four-year-old division with a 4-02 DHIR record of 27,560, 1,438, 305—2x, carrying a 5.2% fat test throughout her lactation. Dixie is owned by Rozelyn Farm and W. Dean Forsyth, Lynden, Washington.



Zabels F W P Dixie

1980 NATIONAL CLASS LEADERS WHEN MADE

Willow Brook C Dena
1st Milk—1st Fat
4-07—35170—1385—365—2x
Thomas Lurvey & Chester and Barbara Williams, Baraboo and Waukesha, Wis.

Dendels Orchards M C Doreen
1st Milk—2nd Fat
2-02—26360—1020—365—2x
Jack Dendel, Allegan, Mich.

Graysmarsh Prim
1st Milk—3rd Fat
10-05—23820—1116—365—2x
Jay Lester Lancaster, Ferndale, Wash.

Golden Meadows Fortune Flirt
1st Milk—7th Fat
3-01—23260—950—305—2x
Barry John Dias, Stevinson, Calif.

Maxvales T H Cicely
7th Milk—1st Fat
3-00—20750—1290—305—2x
Albert H. & John P. McMonigle, Yelm, Wash.

Red Hill Ogla
1st Fat
3-06—21020—1130—305—2x
Vergil Lorenz, Hitchcock, Okla.

Zabels F W P Dixie
2nd Milk—1st Fat
4-02—27560—1438—305—2x
Rozelyn Farm & W. Dean Forsyth, Lynden, Wash.

Dardenellas Sol Dinese
9th Milk—1st Fat
2-08—15310—886—305—3x
Stephen F. Lovelace, Orangeburg, S. C.

Farms Owning Two or More Class Leaders

Lone Palm Guernseys 8
Tulare, California
Dardenella Guernseys 6
Orangeburg, South Carolina
Dendel's Orchards 5
Allegan, Michigan
Rozelyn Farm 4
Lynden, Washington
Family Hill 3
Ferndale, Washington
Golden Meadow Dairy 3
Stevinson, California
Boulder View Farm 2
Baraboo, Wisconsin
Dan Ba Lee Farm 2
Middletown, Indiana
Red Hill Farm 2
Hitchcock, Oklahoma
Yellow Creek Farm 2
Goshen, Indiana

Sires of Two or More 1980 Class Leaders

Kellogg Minnies Choice 9
Clovelly Top Hornet 7
Red Hill Cheyenne 2
Sande Hill Double Emory 2
Welcome Flashs Hollirex 2

305—2X LEADERS WHEN MADE

Carlton Image Dutchess
10th Fat
3-04—19010—964
Jack Dendel, Allegan, Mich.

Carlton Win Flames Choice
5th Fat
3-04—20260—1004
Jack Dendel, Allegan, Mich.

Duamarlyn Emory Lucy
7th Milk
3-02—20730—791
Ray Orisio, Jr. & Ben Crocker, Tulare, Calif.

Fairview Top Hornet Lori
9th Milk—3rd Fat
4-01—22300—1135
W. J. Latch, Sumner, Ill.

Golden Meadows Flame Flosi Fox
5th Milk—7th Fat
2-03—19890—860
Robin Ann Dias, Stevinson, Calif.

Golden Meadows Fortune Flirt
1st Milk—7th Fat
3-01—23260—950
Barry John Dias, Stevinson, Calif.

Greenlock Hollirexs Holly
8th Fat
3-05—19920—965
Jack Dendel, Allegan, Mich.

Laeschs Ever Ready D Barb
7th Fat
2-04—16720—857
Mike L. Laesch, Bloomington, Ill.

Leslynn Barts Becky Sue
2nd Fat
3-07—17930—1086
Rozelyn Farm, Lynden, Wash.

Lone Palm Atlantic Barbra Bea
5th Milk
4-00—23440—918
Amelia & George P. Orisio, Tulare Calif.

Lone Palm Choice Babette
9th Milk—7th Fat
3-04—20750—966
Raymond Orisio, Tulare, Calif.

Lone Palm Jupiter Delilah
3rd Milk
1-11—17290—674—300 days
Raymond Orisio, Tulare, Calif.

Lone Palm Sultan Willa
10th Milk
2-05—18550—698
Raymond Orisio, Tulare, Calif.

Lone Palm T H Jeans Judy
2nd Milk—2nd Fat
2-03—23140—959
Raymond Orisio, Tulare, Calif.

Maxvales T H Cicely
7th Milk—1st Fat
3-00—20750—1290
Albert H. & John P. McMonigle, Yelm, Wash.

Meadowcharm Biery Dahl
7th Milk—5th Fat
2-01—19130—902
Michael C. Harvey, Vancouver, Wash.

Mi Valley Flames NA Nell
2nd Milk—5th Fat
10-06—26900—1006—291 days
Robert Dias, Stevinson, Calif.

Nells Glow FO Prima
8th Fat
3-05—18780—957
Dwayne A. Nelson, Ceres, Calif.

Pleasant Hill Choice Caramel
10th Milk—4th Fat
2-03—18790—909
Robert H. Gardiner, Gardiner, Me.

Poly Premier Spring
2nd Fat
4-01—21360—1195
Neslekcim Farms, Petaluma, Calif.

Red Hill Ogla
1st Fat
3-06—21020—1130
Vergil Lorenz, Hitchcock, Okla.

Red Hill Red Wing
5th Fat
4-10—20840—1065
Vergil Lorenz, Hitchcock, Okla.

Royal Terrace Choice Mattie
9th Fat
2-05—16230—856
Dennis Bigelow, Bethel, Vt.

Rozelyns Kings Daisy May
10th Fat
1-09—15340—711
Rozelyn Farm, Lynden, Wash.

Smithfield Hornets Evangeline
7th Milk
2-05—19650—811
Steven Orisio, Tulare, Calif.

Smithfield Hornet Gabrieleno
3rd Milk
2-09–20910–708
Richard & Ray Orisio, Tulare, Calif.

Wispride Jasons Orbit
9th Milk
4-08–22060–959
Charles Knigge, Omro, Wis.

Zabels F W P Dixie
2nd Milk–1st Fat
4-02–27560–1438
Rozelyn Farm & W. Dean Forsyth, Lynden, Wash.

305–3X LEADERS WHEN MADE

Carsals F Penny
8th Milk
1-10–10350–417–251 days
Warren E. Myers, Cleveland, N.C.

Dardenellas Fern
7th Milk
5-09–20990–771
Emma Darden Lovelace, Orangeburg, S. C.

Dardenellas Ski
2nd Milk
4-07–18150–792
Laura V. Lovelace, Orangeburg, S. C.

Dardenellas Sol Dinese
9th Milk–1st Fat
2-08–15310–886
Stephen F. Lovelace, Orangeburg, S. C.

Heywes Gal Gigi
3rd Milk–3rd Fat
4-04–17510–897
Wesley H. Shuler, Cameron, S.C.

Quail Roost Dividend Sapprine
4th Milk
2-02–16430–723
Laura V. Lovelace, Orangeburg, S. C.

365–2X LEADERS WHEN MADE

Boulder View Pilots Lorna
10th Milk
2-08–20130–887
Lester Lurvey & Sons, Baraboo, Wis.

Chuckluck Fore Pat
3rd Milk–2nd Fat
10-00–25050–1291
Rozelyn Farm, Lynden, Wash.

Cloverdells Sugars Sheril
8th Milk
4-02–23320–1058
Daniel & Robert Baker & Family, Middletown, Ind.

Clover Jack M Paulette
9th Milk
1-11–17270–762
Henry J. Giacomini, Ferndale, Calif.

Dan Ba Lee T D America
9th Milk–6th Fat
1-11–16990–812
Mr. & Mrs. Daniel W. Baker & Family, Middletown, Ind.

Dendels Orchards D E Ruth
9th Milk
3-01–22590–981
Jack Dendel, Allegan, Mich.

Dendels Orchards M C Doreen
1st Milk–2nd Fat
2-02–26360–1020
Jack Dendel, Allegan, Mich.

Geneglow J Mars
2nd Milk–10th Fat
4-10–26480–1101
Eugene Weber, Kendallville, Ind.

Graysmarsh H Donna
3rd Fat
1-09–16780–834
Jay Lester Lancaster, Ferndale, Wash.

Graysmarsh Prim
1st Milk–3rd Fat
10-05–23820–1116
Jay Lester Lancaster, Ferndale, Wash.

Hart Lane Hornets Princess
9th Milk
4-07–24280–1065–327 days
Mark Witherspoon, Irwin, Ohio

Kelsos Choices Charmaine
10th Milk
2-04–20830–793
Richard & Steven Staner, Windsor, Pa.

Nedrow Farms Choices Paula
3rd Milk
1-11–18510–760
J. Kevin Nedrow, Clifton Springs, N. Y.

Northlyn Choice Dream
9th Fat
2-06–17200–985
Jay Lester Lancaster, Ferndale, Wash.

Olympic View J Champagne
7th Fat
2-05–15570–965–357 days
Andy Lancaster, Sequim, Wash.

Sniders Prince Lily
10th Fat
3-09–22260–1090
John D. Myers & Dr. Marvin Sanner, Littlestown, Pa.

Willow Brook C Dena
1st Milk–1st Fat
4-07–35170–1385
Thomas Lurvey & Chester & Barbara Williams, Baraboo & Waukesha, Wis.

Yellow Creek Choice Blossom
2nd Milk–3rd Fat
1-09–20660–895
Oscar R. & Truman Ray Weaver, Goshen, Ind.

Yellow Creek Noble Rosebloom
6th Milk
4-09–24750–1012
Oscar R. & Truman Ray Weaver, Goshen, Ind.

365–3X LEADERS WHEN MADE

Migreran Prince Hope
2nd Milk
4-05–22680–879
Emma Darden Lovelace, Orangeburg, S. C.

Mileys Sherry
5th Milk
11-05–22140–881
Laura V. Lovelace, Orangeburg, S. C.

Cow Producing 20,000 lbs. of Milk or 1,000 lbs. of Fat During 1980 and NOT Among the Class Leaders

THERE WERE 131 cows in 1980 that produced 20,000 lbs. of milk or 1,000 lbs. of fat, and yet 99 of them were not placed as National Class Leaders. These 99 include records up to 25,480 lbs. milk and 1,284 lbs. fat. Our breed DHIR lactation average for 1980 was 12,120 lbs. milk, and 559 lbs. fat.

Abiqua Acres Padrics Lorie
3-04–17980–1012–365 2x
Paul L. Mann & Family, Silverton, Ore.

Adohr Emperor Gertie
7-11–21880–946–365 2x
Jay Lester Lancaster, Ferndale, Wash.

Adohr Fortune Marvetta
3-08–20410–886–305 2x
Dennis E. Nelson, Hilmar, Calif.

Adohr Lafayette Angeletta
8-11–21630–980–365 2x
Donald Giacomini, Ferndale, Calif.

Adohr Zenith Tootsie
3-06–21190–869–365 2x
Lone Palm Farm, Tulare, Calif.

Arizona Farms C Mary
5-05–21000–1120–365 2x
Handleys Guernsey Dairy, Veguita, N. Mex.

Bay Meadow Fortune Marlene
6-07–20820–899–359 2x
W. Arnold Kessler, Galt, Calif.

Becker Farms T H Tiffany
3-06–22190–959–364 2x
Herman & Russell Becker, Ballantine, Mont.

Bottom View Victor Chita
8-07–20490–739–305 3x
Warren E. Myers, Cleveland, N.C.

Boulder View C Iletta
8-07–19900–1075–365 2x
Lester Lurvey & Sons, Baraboo, Wis.

Boulder View C Leslie
6-06–20900–957–365 2x
Thomas A. Griswold, Sr., Ixonia, Wis.

Boulder View Princes Peggie
7-01–21530–1054–365 2x
Lester Lurvey & Sons, Baraboo, Wis.

Butler Hill P Iris
4-00–20960–909–365 2x
George W. Fowler, Saluda, S.C.

Char Berta Polly
6-04–21270–853–305 2x
Edward Beiler & Family, Bellevue, Ohio

Chestnut Ridge Janes Ginger
7-00–22650–1003–365–2x
William C. Erf, Bellevue, Ohio

Chinook May Rose Della
6-09–20190–969–305 2x
Myron W. Lancaster, Sequim, Wash.

Cleverlands Darimost Chrystal
7-03–20030–967–365 2x
Lester Lurvey & Sons, Baraboo, Wis.

Cleverlands Fond Radella Jo
5-06–22360–1001–365 2x
Robert & Paul Dias, Stevinson, Calif.

Cliff Dell Fairyetta
5-00–20180–1042–365 2x
Jay Lester Lancaster, Ferndale, Wash.

Cliff Dell Lucile
7-10–19820–1053–305 2x
Michael C. Harvey, Vancouver, Wash.

Cliff Dell Nancy
8-00–25480–1163–365 2x
Michael C. Harvey, Vancouver, Wash.

Cliff Dell P P Rickie
9-04–20020–964–365 2x
Jay Lester Lancaster, Ferndale, Wash.

Cloverdells Sandys Sugar
5-09–21060–980–365 2x
Carl E. Kastendieck, Billings, Mo.

Clover Jack C G Rozana
6-03–20110–853–365 2x
Donald Giacomini, Ferndale, Calif.

Clover Jack Choice Rhianon
2-01–20360–885–365 2x
Donald Giacomini, Ferndale, Calif.

Coombs Choices Goldie
4-04–21570–785–248 2x
Lone Palm Farm, Tulare, Calif.

Corner Grove V Fay
4-03–20510–1027–365 2x
Corner Grove Farms, Inc., Lebanon, Ind.

Dan Ba Lee A F C Geraldine
5-03–20090–976–365 2x
D.W. Baker & Family, Middletown, Ind.

Dan Ba Lee D E Jewel
7-10–21810–894–365 2x
D.W. Baker & Family, Middletown, Ind.

Dan Ba Lee D Fantastic
7-06–21900–887–365 2x
D.W. Baker & Family, Middletown, Ind.

Dan Ba Lee Emory Pansy
4-07–21000–901–365 2x
D.W. Baker & Family, Middletown, Ind.

Dan Ba Lee Geronimo Eddie
5-03–21340–994–365 2x
D.W. Baker & Family, Middletown, Ind.

Dorella Tims Sox
7-03–21280–797–305 2x
Dennis E. Nelson, Hilmar, Calif.

Eckmans Effrem Hilda
8-00–20790–909–305 2x
Steven R. Winn, Burlington, Kans.

Fairview K C Billy Lisa
7-03–16610–1011–365 2x
W.J. Latch, Sumner, Ill.

Far West Dari Laura
5-03–16860–1022–365 2x
Marvin Van Mersbergen, Lynden, Wash.

Fauver Hill R F Babette
9-01–20210–921–305 2x
Bernard Pralle, Onalaska, Wis.

Fra Hib Billy Jack Monica
3-03–20560–925–305 2x
Fra Hib Dairy Farm, Wawaka, Ind.

Frostland Corporal Celia
5-03–24480–1111–305 2x
Jack Dendel, Allegan, Mich.

Golden Glen M Sugar
5-02–23760–857–365 2x
David D. Edwards, Silverdale, Wash.

Halltons Eldorado Missy
5-06–22170–1019–365 3x
Dardenella Farm Orangeburg, S.C.

Huxmans Winston Lila
4-05–20570–842–305 2x
Steven R. Winn, Burlington, Kans.

J Mar Nell P Fortunes Amy
4-07–20950–895–365 2x
Jerry Lee Parrott, Knob Noster, Mo.

Laeschland Tricia
4-03–21650–1054–365 2x
Phil Laesch, Curtiss, Wis.

Laeschs Ever Ready C F Artis
4-03–17870–1010–305 2x
Roger W. & Oscar Laesch, Bloomington, Ill.

Leaders Hollirex Charity
4-10–20200–906–365 2x
Guy A. Leader & Sons, Inc., York, Pa.

Leaders L Dari Carmela
4-07–17520–1004–365 2x
Guy A. Leader & Sons, Inc., York Pa.

Linda Vista Friendship Arsenic
8-04–20210–760–305 2x
Roger A. Black, Mansfield, Ohio

Lindeans Darimost Wendy
10-11–21430–1102–365 2x
Rozelyn Farm, Lynden, Wash.

Lindeans Pollys N Rita
5-03–20400–930–299 2x
Rozelyn Farm, Lynden, Wash.

Lindenhof PR Don Milla
6-03–20540–1015–365 2x
K.D. & Else Linde, Oxford, Pa.

Lockshore Choice Elna
3-00–20080–825–305 2x
James A. & Alice B. Fish, Hickory Corners, Mich.

Lockshore Command Nolann
6-09–21300–901–305 2x
James A. & Alice B. Fish, Hickory Corners, Mich.

Lone Palm Darimost Toni
11-05–20860–772–365 2x
Lone Palm Farm, Tulare, Calif.

Lone Palm Fortune Christine
6-10–23190–1055–365 2x
Lone Palm Farm, Tulare, Calif.

Many Hills Great Veronica
6-01–20300–815–305 2x
Larry McCabe, Blair, Wis.

Maple Leaf Rose Gratitude
6-02–22040–979–305 2x
Russell J. Wirt & Family, Lewiston, Minn.

Maple Leaf Saturn Goldilass
6-02–16490–1003–305 2x
Russell J. Wirt & Family, Lewiston, Minn.

Marfred Lovely Briget
4-07–17030–1002–305 2x
Fred T. Mills, Saluda, S.C.

McDonalds Darimost Jean
5-04–22960–1047–305 2x
H.J. Haga, Fort Valley, Ga.

McKerrows C Jenn
8-06–20390–880–305 2x
Lester Lurvey & Sons, Baraboo, Wis.

Mileys Molly
5-09–20720–712–365 3x
Dardenella Farm, Orangeburg, S.C.

Mileys Sarah
5-05–21550–1077–365 3x
Dardenella Farm, Orangeburg, S.C.

Mileys Sarah
6-06–21390–1075–305 3x
Dardenella Farm, Orangeburg, S.C.

Muehling Meadows Deacon Cristi
5-00–20400–996–365 2x
Richard L. Muehling, Cissna Park, Ill.

Nedrow Farms Jubilee
8-06–20440–944–365 2x
Oscar R. & Truman Weaver, Goshen, Ind.

Nells Glow Dari Cookie
7-03–25650–980–365 2x
Dennis E. Nelson, Hilmar, Calif.

Nells Glow Fortune Kate
4-09–21350–915–305 2x
Dennis E. Nelson, Hilmar, Calif.

Nells Glow Hugh Gladys
2-07–20040–897–365 2x
Dennis E. Nelson, Hilmar, Calif.

Nells Glow Lance Tamara
4-07–20060–734–305 2x
Dennis E. Nelson, Hilmar, Calif.

Nells Glow Princess Corinne
5-06–20680–868–365 2x
Dennis E. Nelson, Hilmar, Calif.

Neslekcim Honors Sue
9-01–21060–883–305 2x
M. Mickelsen & E. Nunes, Petaluma, Calif.

Normans Kill Emory Floet
7-00–23240–814–365 2x
Edisto Farms, Denmark, S.C.

Olympic View C Floy
7-08–20590–897–365 2x
Myron W. Lancaster, Sequim, Wash.

Olympic View M Audrey
5-04–24290–1284–365 2x
Myron W. Lancaster, Sequim, Wash.

Olympic View S Lucky Lou
9-03–24460–1137–365 2x
Myron W. Lancaster, Sequim, Wash.

Pine Ridge Bills Lacy
4-05–20830–907–365 2x
Chris W. Skaar & Sons, Hayward, Minn.

Pride N Joy Farms K Choice Bee
3-04–20210–779–305 2x
Paul F. Riegel, Amanda, Ohio

Riverside Rex Marie
5-03–20370–1020–291 2x
Stuart P. Berryman, Nicholasville, Ky.

Robindell Top Bonnie
3-05–20650–915–365 2x
Myron W. Lancaster, Sequim, Wash.

Robindell Top Tilda
3-06–20230–870–305 2x
Myron W. Lancaster, Sequim, Wash.

Roxanne of Westlane
6-11–20530–1072–305 2x
Lone Palm Farm, Tulare, Calif.

Rozelyn D Alda
5-01–19480–1035–305 2x
Rozelyn Farm, Lynden, Wash.

Rozelyn Dari Betty
8-05–20100–1025–365 2x
Rozelyn Farm, Lynden, Wash.

Rozelyn Duke Mitzi
6-08–22710–1187–365 2x
Rozelyn Farm, Lynden, Wash.

Rozelyn Emory Thadie
5-05–21660–862–365 2x
Rozelyn Farm, Lynden, Wash.

Rozelyn Fortunes Mut
5-02–21180–1172–365 2x
Rozelyn Farm, Lynden, Wash.

Rozelyn M Judith
3-09–19840–1030–365 2x
Rozelyn Farm, Lynden, Wash.

Rozelyn P Alicia
3-02–20120–890–365 2x
Rozelyn Farm, Lynden, Wash.

Rozelyn Prince Dolly
9-00–20900–947–365 2x
Rozelyn Farm, Lynden, Wash.

Schwinghamer Farm Viola
5-01–20070–1040–305 2x
Arlen L. Schulz, Glencoe, Minn.

Stewart Farms Choices Pamelema
5-01–21180–967–365 2x
Roland Ripley, Cortland, N.Y.

Suneslope W Deedra
5-01–19510–1011–365 2x
Allan Bentley & Family, Ames, Iowa

Village Farm C Daisy
4-02–20380–798–305 2x
Daniel W. Brubaker, Dayton, Va.

Wal Jean Hattie
4-04–20440–1055–365 2x
Stuart P. Berryman, Nicholasville, Ky.

Westlynn Prince Fancy
4-06–20560–877–305 2x
Jay Lester Lancaster, Ferndale, Wash.

Will O West Dari Lynnet
9-05–19020–1136–365 2x
Lewis & Jim Van Mersbergen, Lynden, Wash.

Winn Jack Abdiel
3-07–22800–927–365 2x
Steven R. Winn, Burlington, Kans.

Winn Pride Luissa
4-01–21260–825–305 2x
Steven R. Winn, Burlington, Kans.

Class Leaders

YELLOW CREEK CHOICE BLOSSOM
1-09—20660—895—365—2x—DHIR
2nd Milk Production
3rd Fat Production
CI: +1356M, +46F, +154$, 35%, 5/80 USDA

Sire: Kellogg Minnies Choice
S: Applebrook Fames Corporal
D: Dendels Orchards Minnie Chief
Dam: Yellow Creek Noble Rosebloom
S: Yellow Creek Prince Noble
D: Yellow Creek Watch Rosey
B. & O.: Oscar R. & Truman Ray Weaver, Goshen, IN
Born: Nov. 4, 1977. Calved: Sept. 1, 1979
Supervised by Purdue University, West Lafayette, IN

SMITHFIELD HORNETS EVANGELINE
2-05—19650—811—305—2x—DHIR
7th Milk Production
CI: +993M, +23F, +98$, 35%, 5/80 USDA

Sire: Clovelly Top Hornet
S: Gayoso View Top Command
D: Wyno Fames Holly
Dam: Smithfield Madeline
S: Norgerts Nance Forward
D: Billys Sepascot Elfin
Breeder: Timothy Barker Coon, Amenia, NY
Owner: Steven Orisio, Tulare, CA
Born: July 12, 1977. Calved: Jan. 10, 1980
Supervised by California DHIR, Davis, CA

LONE PALM T H JEANS JUDY (85)
2-03—23140—959—305—2x—DHIR
2nd Milk Production
2nd Fat Production
CI: +1254M, +38F, +136$, 35%, 5/80 USDA

Sire: Clovelly Top Hornet
S: Gayoso View Top Command
D: Wyno Fames Holly
Dam: Cleverlands Nances Judy Jean
S: Norgerts Royal Nance
D: Cleverlands Darimost Judy
B. & O.: Raymond Orisio, Tulare, CA
Born: Sept. 10, 1977. Calved: Jan. 6, 1980
Supervised by California DHIR, Davis, CA

RED HILL RED WING (90)
4-10—20840—1065—305—2x—DHIR
5th Fat Production
CI: +1166M, +66F, +170$, 33%, 5/80 USDA

Sire: Red Hill Cheyenne
S: Lyrene May Rose Prince
D: Golden Dew H Champion Bunny
Dam: Red Hill Charm Carey
S: High Meadows Charmer
D: Red Hill Forness
B. & O.: Vergil Lorenz, Hitchcock, OK
Born: Jan. 8, 1975 Calved: Nov. 15, 1979
Supervised by Oklahoma State University, Stillwater, OK

CLOVER JACK M PAULETTE (81)
1-11—17270—762—365—2x DHIR
9th Milk Production
CI: +926M, +37F, +113$, 35%, 5/80 USDA

Sire: Olympic View B Maverick
S: Olympic View A Banner
D: Mar I Dot Luckys Marigold
Dam: Clover Jack Copy Prudence
S: Rosewood AM Copyright
D: Lindeans Champion Patience
B. & O.: Henry J. Giacomini, Ferndale, CA
Born: Dec. 16, 1977. Calved: Dec. 14, 1979
Supervised by California DHIR, Davis, CA

CHUCKLUCK FORE PAT (83)
10-00—25050—1291—365—2x—DHIR
3rd Milk Production
2nd Fat Production
CI: +724M, +36F, +98$, 45%, 5/80 USDA

Sire: Gayoso View Fames Foremost
S: Henslee Farms V Fame
D: Curtiss Candy Butter Debby
Dam: Marglens Dawns Patsy
S: McDonald Farms Mister Zell
D: Stevensons Daisys Dawn
Breeder: Marvin Flones, Stanwood, WA
Owner: Rozelyn Farm, Lynden, WA
Born: Sept. 30, 1969. Calved: Oct. 27, 1979
Supervised by Washington State University, Puyallup, WA

CARLTON WIN FLAMES CHOICE (83)
3-04—20260—1004—305—2x—DHIR
5th Fat Production
CI: +746M, +27F, +87$, 32%, 5/80 USDA

Sire: Kellogg Minnies Choice
S: Applebrook Fames Corporal
D: Dendels Orchards Minnie Chief
Dam: Carlton Win Flame
S: Eber Lea Farms Winston
D: Carlton Dari Flame
Breeder: Benjamin A. Endres, Freeport, MI
Owner: Jack Dendel, Allegan, MI
Born: July 30, 1976. Calved: Dec. 28, 1979
Supervised by Michigan State University, East Lansing, MI

CARLTON IMAGE DUTCHES (86)
3-04—19010—964—305—2x—DHIR
10th Fat Production
CI: +156M, +14F, +30$, 39%, 5/80 USDA

Sire: Lyrene Prince Duke
S: Lyrene May Rose Prince
D: Lyrene Maestros Dora
Dam: Carlton Flame Image
S: Cloverdells Idas Image
D: Carlton Wood Flame
Breeder: Benjamin A. Endres, Freeport, MI
Owner: Jack Dendel, Allegan, MI
Born: July 14, 1976. Calved: Dec. 1, 1979
Supervised by Michigan State University, East Lansing, MI

New Junior Members

THE FOLLOWING young Guernsey breeders have been accepted as Junior members of The American Guernsey Cattle Club:

CONNECTICUT: Kathleen M. Madsen, Clayton Road, Canaan, recommended by George Wheeler.

ILLINOIS: Carol Magee, R.R. 1, Washburn, recommended by Robert E. Jones.

INDIANA: James Robert Christy and Lea Ann Christy, R.R. 2, Box 114C, Hope, recommended by Robert E. Jones; Christopher Clee Franks, R.R. 1, Wawaka, recommended by Robert E. Jones.

KANSAS: Ted McCready, R.R. 1, Bennington, recommended by Ronald J. Seyfert; Matthew C. Mozier, R. 3, Box 16, Stanley, recommended by Ken McGinness; Robert Wayne Salava, R.R. 1, Box 62, LeRoy, recommended by Albert J. Winn.

OHIO: Kathy Wachtel, Big Prairie, recommended by Floyd Wachtel.

PENNSYLVANIA: Chad M. Rutter, 75 Lightner Rd., York, recommended by Leo E. Rutter; David H. Trotter, R. 1, Box 94, Enon Valley, recommended by James R. Trotter.

SOUTH CAROLINA: Jimmy Bagley, Jr., P.O. Box 795, Chester, recommended by R. A. McLaughlin; Michael Baker, R. 1, Hwy. 253, Taylor, recommended by R. P. Rogers; Jenks Farmer, R. 2, Box 100, Beach Island, recommended by R. A. McLaughlin; Barry Hill, R. 2, Box 189, Gaston, recommended by R. A. McLaughlin; Karoline Kirven, R. 5, Box 75, Sumter, recommended by R. A. McLaughlin.

TENNESSEE: Brian Long, Brad Long, Barry Long and Brent Long, R. 1, Lawrenceburg, recommended by Ricky C. Skillington.

VERMONT: Peter Hodge, S. Main St., Newbury, recommended by William C. Cochran.

WASHINGTON: George H. Stealy, 1817 Starbird Road, Mount Vernon, recommended by David M. Scott.

Plus 1000 Pound Herds

Now there are 29!

One of the most encouraging lists compiled in recent years is the +1000-pound chart of Guernsey production progress. In 1978 there were 11 herds listed; 1979 – 17 herds, and in 1980 the list jumped to an incredible 29 herds – over 150 percent increase in just two years. If we make the same progress in 1981, there should be 50 herds to include in the 1982 feature story.

	1979			1980			
	Lact.	Milk	Fat	Lact.	Milk	Fat	Increase
Robert & Paul Dias Stevinson, CA	41	13576	607	41	16299	709	2723
Myron E. Erdman Chenoa, IL	111	12312	572	104	14323	636	2011
Freeman H. Brundige Fulton, KY	34	11943	515	31	13558	553	1615
Stuart P. Berryman Nicholasville, KY	26	10239	484	27	11804	570	1565
Daniel E. Leuthold Tillamook, OR	96	11078	519	90	12631	580	1553
R. H. Gardiner Gardiner, ME	43	10352	486	56	11884	582	1532
Forrest J. & Janet R. Keefer Wawaka, IN	48	10508	468	48	12038	554	1530
Clinton Leuenberger Fort Atkinson, IA	21	11284	507	29	12790	568	1506
Dale & Steve Kirklin Kalamazoo, MI	65	12086	620	81	13572	698	1486
Richard L. Muehling Cissna Park, IL	38	12970	638	36	14452	680	1482
C. Pete Knigge Omro, WI	30	12337	629	35	13728	679	1391
Mississippi State Univ. Mississippi State, MS	45	12480	522	51	13802	602	1322
Donald A. Bigelow Bethel, VT	61	12394	593	60	13661	656	1267
Donald Giacomini Ferndale, CA	73	13107	625	76	14357	655	1250
Dana Stewart Princeville, IL	51	9935	456	51	11156	501	1221
Terrell E. Sickles Winchester, IN	31	11595	524	36	12792	574	1197
W. Arnold Kessler Galt, CA	151	11844	505	156	13037	553	1193
Marvin Van Mersbergen Lynden, WA	69	13067	624	60	14244	697	1177
Laesch Brothers Normal, IL	21	12373	579	31	13535	648	1162
Level Square Associates Henderson, MD	63	11054	521	78	12195	561	1141
David P. Burkhart Decorah, IA	17	12051	532	31	13157	565	1106
Edisto Farms Denmark, SC	161	10639	507	262	11738	557	1099
Tom Konecky Wahoo, NE	25	12145	573	33	13243	620	1098
Owen & Linda Mathewson Hancock, NH	21	8614	382	25	9689	428	1075
Lavon Farms, Inc. Plano, TX	148	11658	530	186	12720	595	1062
Norvin G. Schenker Rockville, MO	33	9738	413	49	10788	470	1050
Earl Wachholz Winona, MN	34	11844	559	34	12889	615	1045
Jacob B. Carson, Jr. Rising Sun, MD	50	13497	627	49	14517	647	1020
Donald Sywassink Letts, IA	28	12922	592	49	13922	631	1000

2723 Top honors for the largest increase in 1980 go to Golden Meadow Dairy, owned by Robert and Paul Dias. The 2723-pound increase of this Stevinson, California herd is more than 700 pounds higher than the second place herd. The secret for the success of this top herd lies in its genetic inventory — every young animal in the herd has more genetic potential than her dam. This is achieved through rigorous sire selection combined with outstanding cow families. Leading the way for 1980 at Golden Meadow was Golden Meadows Fortune Flirt whose 3-01 DHIR record of 23,260, 950, 305—2x ranked FIRST in milk and seventh in fat in the all-time junior three-year-old class.

2011 Myron and Mark Erdman operate Myown Guernseys, located near Chenoa, Illinois. This father-son partnership currently milks 104 head in a loose-housing arrangement. The herd has been on continuous test since 1954 and appraised regularly. Animals have been consigned to many prominent sales. Mark, who recently graduated from Illinois State University, was the 1978 Outstanding Guernsey Youth, and Myron is currently serving on The AGCC Board of Directors.

1615 A new herd started in the fall of 1978 has come a long way in a short time. The Aqua Valley herd owned by Freeman H. Brundige made an incredible increase in 1980 of 1615 pounds. It moved from below the national herd average in 1979 to over 1300 pounds above average in 1980. The tremendous success of this Fulton, Kentucky herd is due to outstanding sire selection, and feeding Guernseys up to their genetic potential.

1565 Stuart P. Berryman, another progressive breeder from the Bluegrass State of Kentucky, is the second generation of Guernsey boosters. Along with the impressive increase in production during 1980, the Berrymans also had a highly successful show season, including grand champion at Kentucky State Fair and reserve grand at Tennessee State Fair. They also had a three-year-old and an aged cow nominated in the Junior All-American Contest.

1553 The ability to increase your herd average over 1553 pounds of milk would be an enviable goal for any herd in the country. To increase it and still maintain practically your same fat test — resulting in a 60-pound fat gain in 365 days — should have people pounding at your door for the secret. That is exactly what happened to the herd in Tillamook, Ore., owned by Daniel E. Leuthold. The Wilsona herd went from almost 1000 pounds below the national herd average to more than 500 pounds above, and still maintained a 4.6% fat test.

1532 Oaklands Farm, Gardiner, Me., owned by Bob Gardiner since 1944, consists of 900 acres — 600 of which is woodland and the remainder is used as fields, pasture and cropland. The farm property has been in the family since 1754. The registered Guernsey herd was started by Bob's father in 1927 with a few imported cows from the Island of Guernsey and some cattle from Langwater Farm.

The present Oaklands herd numbers about 100 registered Guernseys and has been appraised 15 times. It has won the coveted Gold Star Breeder Award four times. Bob Gardiner is a 1981 AGCC Board of Directors nominee.

1530 Riverwood Guernseys maybe an unfamiliar name on the national Guernsey scene, but with Hoosier State breeders this Wawaka, Indiana herd is making big news. The herd, which is owned by Forrest J. and Janet R. Keefer, had a 1530-pound increase in milk, a .1% increase in test (from 4.5 to 4.6), and increased over 80 pounds in fat during the past year. The Keefers are second-generation Guernsey breeders and members of The American Guernsey Cattle Club and the Indiana Guernsey Breeders' Association.

1506 Breeding to top young sires and high PD bulls is one of the ways Clinton Leuenberger found to increase his herd average over 1500 pounds in one year. The Willow View herd, located in Fort Atkinson, Iowa increased in herd size by one-third and still made this impressive increase. Clinton is the father of Jim Leuenberger, well-known director of Public Relations at Midwest Breeders Cooperative.

1486 To be able to produce milk efficiently and maintain a high fat test is one of the main goals of every Guernsey breeder. But to increase your milking herd size by 16 head, increase your production by 1486 pounds, and still maintain a 5.1 test is little short of phenomenal. Dale and Steve Kirklin of Kalamazoo, Mich., are the proud owners of the Walnut Manor herd which accomplished such a feat in 1980. The herd completed 1980 with 13,572M, 698F, on 81 records, putting the 14,000M, 700F, goal within easy reach in 1981 for these progressive Michigan breeders.

1482 Rich and Greg Muehling are the third and fourth generations to operate the farm currently housing the Muehling Meadows herd. On continuous test since 1952, the herd now totals more than 100 head, has been appraised 17 times, and won Gold Star Awards in 1974 and 1975. Rich was named one of the winners of the Prairie Farmer Master Farmer Award in 1979, and has served as president of the Illinois Guernsey Breeders' Association.

1391 Wispride Guernseys, owned by Charles "Pete" Knigge, Omro, Wis., not only had a 1391-pound increase in 1980, but also a national class leader, and an appraisal with almost 50 percent of the herd scoring 80 points or more. Pete, who was the 1978 National Outstanding Young Guernsey Farmer, is a 1981 AGCC Board of Directors nominee.

1322 Mississippi State University is the only university herd in the nation to show a +1000-pound increase in 1980. Besides pulling the herd size up, the test up .2%, and the fat production up 80 pounds per record, milk production increased 1322 pounds. This top southern university is helping to prove to the dairy industry that research, Guernseys and top production can and do go hand-in-hand.

1267 Don Bigelow, Royal Terrace Farm, has developed one of the top Guernsey herds in New England through a strong breeding program and feeding up to genetic potential. Throughout the winter months, at the farm located near Bethel, Vt., the cows are confined in a tie-stall barn and fed several times daily. Don is a member of The American Guernsey Cattle Club and the Vermont Guernsey Breeders' Association.

1250 Donald and Henry Giacomini's Clover Jack Farm herd, Ferndale, Calif., is well-known in Guernsey circles having produced several class leaders, All-Americans and Gold Star Dams. At the 1980 National Guernsey Show, Puyallup, Clover Jack captured three first place ribbons. Don is an active member of The American Guernsey Cattle Club and his state Cattle Club. Henry was the winner of the 1977 National Outstanding Guernsey Youth Award.

1221 Lizdan Hill Guernseys, owned by Dana Stewart is another herd from the Corn Belt enjoying tremendous success in 1980. This Princeville, Illinois herd completed 51 records with a 1221-pound increase. An active Illinois Guernsey Breeders' Association member, Dana also owns Stewart Hybrids, one of the Midwest's leading seed corn companies. In November, Lizdan Hill consigned the top bred heifer to the National Fall Sale, Nedrow Farms Fayvors Norma, who sold for $4,100.

1197 Another Hoosier herd over the +1000-pound mark in 1980 is owned by Terrell E. Sickles of Winchester, Indiana. Sickles moved from Holsteins to Guernseys recently and attributes the 1197-pound increase largely to the younger cows. More than two-thirds of the 36 lactations in 1980 were two- and three-year-old records.

1193 Bay Meadow Farm, Galt, Calif., started 1980 with an 11,844-pound herd average and ended the year with a 13,037-pound average, showing a 1193-pound increase. Owned by W. Arnold Kessler and Family, the herd is on a regular testing and appraisal program and is well-known nationally on the show trail.

1177 Marvin and Mark Van Mersbergen, from the Guernsey country around Lynden, Wash., enjoyed a 1177-pound increase in their Markwell Farm herd in 1980. They have won the Gold Star Breeder Award twice. Markwell Guernseys are exhibited at the shows and the herd is appraised regularly. Junior heifer calf, Markwell Deacon Joann won a 1980 nomination for All-American.

1162 Everett and Vernon Laesch, Park Lawn Farm, is another up-and-coming brother partnership enjoying increasing profits from the Guernsey breed. A local landmark near Bloomington, Ill., the farm was the site of the 1978 Lake Central Type Conference. The Laesch brothers are extremely active in the Illinois Guernsey Breeders' Association.

1141 Level Square Associates, Henderson, Md., increased their herd size by 15 milk cows in 1980 and found they also increased production by 1141 pounds. The use of top PD bulls and young Guernsey sires over the past several years is the secret for the rapid rise of this Atlantic Coast herd.

1106 A young Decorah, Iowa breeder, David Burkhart doubled his herd size in 1980 and went from an average herd at the national level to one of the top midwestern herds at the end of the year. There is only one breeding program for the Golden Rae herd and that is to breed to the top AI bulls available in the breed. Combine this with top sale purchases to increase herd size and you have the ingredients for a progressive, top Guernsey herd.

1099 Located in the heart of South Carolina, at the crossroads in Denmark, is Edisto Farms owned by James B. Guess, III. The farm has been in the family for over 60 years. At present the herd is separated into two strings of over 100 head each. During 1980, the total herd size increased over 100 head while it increased its production by almost 1100 pounds.

1098 Tom Konecky is another who realizes that increased herd size and production can go hand-in-hand. This young breeder increased his herd size by eight head during the year and saw his herd average reach 13,243 pounds of milk by December, a +1098 increase. During the 1980 show season Beauty View Farm, Wahoo, Nebr., won the Premier Breeder Award and showed the grand champion cow at Nebraska State Fair.

1075 The "Peterborough" herd also enjoyed a +1000-pound increase in 1980! Owen and Linda Mathewson hold the distinction of having the closest Guernsey herd to the doors of The American Guernsey Cattle Club. Located just seven miles from Peterborough, the Brooks Side herd was host to the New England Guernsey Youth field day last summer. The Mathewsons, whose herd is appraised regularly, also exhibit their animals and are active in the New Hampshire Guernsey Breeders' Association.

1062 In spite of what was considered by many as the worst drought to sweep the state of Texas in 100 years, Lavon Farms, Plano, showed a fine increase. Owned by W. Lee Moore, Jr., and managed by Dick Walraven, the Lavon herd increased production by 1062 pounds milk, 65 pounds fat, and 2% test. The herd size was increased by 38 head.

1050 Norvin G. Schenker, Nor-Ru Guernseys, from the Show-me State of Missouri, is showing the rest of the nation just what a little more feed and a little better breeding can accomplish. With an increase in milk, fat, test, and numbers in 1980, great things may be expected in 1981 from this Rockville herd.

1045 Solid breeding power equals production and type in Winona, Minnesota. Earl Wachholz, well-known breeder in the northern United States, has led his Hilldale herd into the +1000-pound list. The cows are milked twice daily in his tie-stall barn with pipeline setup. Along with its envious production increase the Hilldale herd was also successful on the tanbark trail and in the sale ring.

1020 Jacob B. Carson, Jr., owns one of the top-producing Guernsey herds along the Atlantic Seaboard, so it should come as no surprise to find his 50-cow herd on the +1000-pound increase list. Like so many other breeders listed, Jake has found the way to increase production on the Greenhurst Farm is to breed to high PD Milk bulls, and bulls that have high repeatability.

1000 Donald Sywassink, Idle Ne'er Guernseys, is on the +1000-pound list for the second successive year. In the past two years this progressive breeder from Letts, Iowa has increased his herd average over 2400 pounds milk. Besides being a member of The American Guernsey Cattle Club, Don has also been active in the Iowa dairy industry. In 1973 he received the Iowa Distinguished Dairyman Award.

Jacob Tanis 1896-1981

JACOB TANIS, SR., 84, founder of Ideal Guernsey Farms, Augusta, N. J., died at his home January 22. He was born in the Netherlands, December 30, 1896 and came with his family of five sisters and three brothers to the United States in 1898. He started his career at the age of eight, helping a relative sell vegetables from a horse drawn wagon in Paterson, New Jersey. At age 10, he started as a dairyman and businessman when he convinced his father to buy a cow for family use and sell the surplus milk to neighbors. This led to a family herd of 26 cows. On September 5, 1917, he married Anna DeHann.

In 1919, he went into the regular business of distributing milk through the purchase of a milk route of about 175 quarts daily, and established his own market. From that modest beginning, the business grew to a volume of 75,000 quarts daily with the main plant located at North Haledon, New Jersey.

In 1927, his lifelong dream came true — he bought the first of 19 different farms which were to become Ideal Farms, spanning 3,500 acres and including at its height 1,800 head of registered Guernseys. Nine hundred of those cows were milked by hand three times a day by a staff of more than 100.

Jacob Tanis became a member of The American Guernsey Cattle Club in 1935 and served as a director from 1963 to 1968. He also served on the Golden Guernsey Committee and was a trustee in the Eastern Guernsey Breeders' Association. He was a former member of the New Jersey Milk Control Board and industry member of the War Food Administration; member of the Board of Trustees and past president of New Jersey Guernsey Breeders' Association.

Jake received the AGCC Award of Honor at the 92nd Annual Meeting of The American Guernsey Cattle Club held in Hershey, Pa., in 1969. At the Ideal Farms Guernsey Dispersal in 1971, Tanis saw the last 359 head of his prize-winning cattle sold to buyers from all over North America.

A trustee and elder of the Newton Presbyterian Church, he also was a member of the Newton Rotary Club and a director of the Newton Trust Company. He was a director of the Sussex Mutual Insurance Company; a past president of the Frankford Township Board of Education; and a member and former chairman of the Newton Memorial Hospital board for

the past 35 years. He was the only honorary chief of the Frankford Township Fire Department. Involved in numerous agricultural organizations, he was a member of the American Angus Association and the New Jersey Association.

Jacob Tanis is survived by three sons, William of Green Pond, Dr. John of Culver Lake, and Jacob, Jr. of Augusta; one daughter, Lillian Castimore of Augusta; one sister, 16 grandchildren and 20 great-grandchildren. Mrs. Tanis preceded him in death.

Leon R. Harris

LONGTIME GUERNSEY dairyman and AGCC member since 1960, Leon R. (Zeke) Harris, 86, Stonefence Farm, Montrose, Pa., died December 16, 1980.

After graduating from Connecticut Agriculture College in 1913, Zeke went to Columbia Milk Farms, Jacobstown, N.J., which was later taken over by the U.S. Army to supply milk to Camp Dix. In 1923 he worked as superintendent of Rosemount Farm, owned by Howard Heinz, and in 1932 he became superintendent at Brooklawn Farm, Morris Plains, which was later acquired by the Alderney Dairy Company of Newark. In 1951, Zeke went to Ideal Farms, Augusta, in charge of quality control, and from there he retired to his own farm at Montrose, Pa., in 1960.

Zeke is survived by his wife, Gladys, who writes that they did a lot of moving around together, but the Guernsey life was always interesting. Guernsey friends join us in expressing sympathy to Mrs. Harris and the family.

Lloyd B. Gallimore

LLOYD B. Gallimore, 71, of 313 Gallimore Dairy Road, Greensboro, N.C., died on Saturday, January 10. An AGCC member since 1945, Mr. Gallimore was a contractor who found pleasure and recreation in his Guernseys at Arlo Farm. This active Guernsey breeder had also served as secretary-treasurer of the North Carolina Guernsey Breeders' Association.

He is survived by his wife, Ardith; one daughter, Mrs. Martha G. Easter, Kingstree, S.C.; one son, Dr. L.B. Gallimore, Jr., Jackson, Miss., and two brothers.

Frank B. Mitchell

FRANK BEATTY Mitchell, 59, Guernsey breeder and co-owner of Mitchell Brothers Dairy, Saluda, S.C., for 35 years, died recently.

Born in Saluda County, he was a son of the late Rev. Thomas S. and Mary Sue Bledsoe Mitchell. His was the first dairy farm in the state to have installed a herringbone milking parlor and automatic feed operation. The dairy operations will be carried on by his brother Rudolph and nephew Randy Mitchell.

Frank was a lifelong member of Hickory Grove Advent Christian Church. He is survived by brothers, B. Thomas Mitchell of Greenwood, J.D. Mitchell and Rudolph Mitchell of Saluda. He was also the uncle of former National Guernsey Queen Molly Mitchell.

Joseph Nagle

JOSEPH NAGLE, 86, of 247 Elm Street, North Easton, Mass., passed away on November 5, 1980. Mr. Nagle was associated with the Langwater Guernseys his entire working life, first with Mr. F. Lothrop Ames and then with Mr. John S. Ames. He was truly one man who helped to build the breed in America through the Langwater May Rose Guernseys.

Mr. Nagle is survived by his wife, one daughter and two grandchildren.

1980 Public Auction Sales Review

Highest All-Time Average in 63 Years

49 Reported Sales, 2,146 Head, Total $2,892,655

Leading Sires of Individuals over $3,000 include
TOP HORNET, FAYVOR, CHOICE

ANOTHER TOP YEAR for sales in the Guernsey breed! Never before has the demand been so strong for top-pedigreed, well-bred Guernseys as it was during the past year. Forty-nine reported sales averaged $1,347.92, the highest average in the history of the breed.

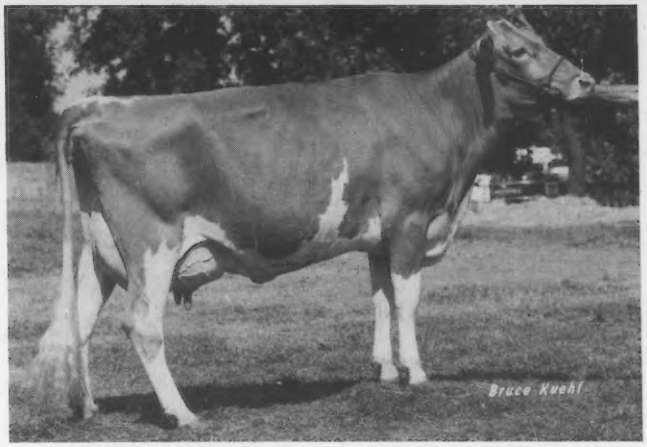
Top Animal Sold at Public Auction in 1980

Boulder View Top Demand, *top of the Kentucky National Show and Sale at* **$36,000,** *top bull and high animal sold at public auction in 1980. He was bred and consigned by Chester Williams, Waukesha, and Thomas Lurvey, Baraboo, Wis., and purchased by the Top Demand Syndicate. He is housed at Carnation Genetics, Hughson, California.*

Also evidenced in 1980 was the increased demand for top sires in consignment sales. Sires of the most individuals selling for $3,000 and over at public auction were Clovelly TOP HORNET, 6/80 USDA PD +1273M, +27F, +121$, 98% Rpt.; PDT +4.63, 98%; PTI +314, 98%; Housleys Dari FAYVOR, 6/80 USDA PD +646M, +30F, +85$, 99% Rpt; PDT +3.73, 98%; PTI +227, 99%; and Kellogg Minnies CHOICE, 6/80 USDA PD +1424M, +55F, +171$, 98% Rpt.; PDT +1.64, 97%; PTI +328, 98%. The weighted 6/80 PD average of the sires of the top 15 animals sold at public auction in 1980 was +1026M, +28F, +106$, showing that top dollar prices are being paid for Guernseys that combine efficiency and high production with style and type.

Of the top 10 sales in 1980, four were managed by The American Guernsey Cattle Club (one in cooperation with the Minnesota GBA). Three were managed by State Associations; two by The Merryman Company (one in cooperation with the Pennsylvania GBA); and one was handled by the Ontario Guernsey Breeders' Association.

Top Cow Sold at Public Auction in 1980



Fairview Top Hornet Lori, *top cow and second high animal sold at public auction in 1980. She sold at the Kentucky National Show and Sale for* **$22,700,** *consigned by Joe Latch, Sumner, Ill., and purchased by J. Hammond Dugan, Washington, D.C. Under the rules of the Kentucky Department of Agriculture, she was not included in the official sale average.*

1980 Summary

No. Head	Total	Average
241 Calves	$ 171,330	$ 710.91
186 Open Heifers	147,825	794.75
726 Bred Heifers	1,070,770	1,474.88
970 Cows	1,415,655	1,459.43
23 Bulls	72,900	3,169.56
2146	$2,892,655	$1,347.92

Another feature in 1980 was the new AGCC Sale Guidelines. The two sales meeting the guidelines that were approved by the AGCC Board of Directors both finished in the top seven averaging $2,954.76 and $2,393.75.

High sale of 1980 was the 55th Renewal of The Guernsey Sale and the Pennsylvania State Sale, selling 35 head averaging $3,038.57. In this Keystone State auction, which was managed by the Pennsylvania GBA and The Merryman Company, the third high selling individual of all sales and second high bull in 1980 was sold. Green Manor Mavis LEGEND ET, consigned by John Myers, Littlestown, Pa., is a MAVERICK son out of Sniders Prince Lily (91) who completed a 2-09 DHIR record of *21,350, *1,203, 305–2x, ranking second in milk and first in fat in the senior two-year-old class, and a 3-09 DHIR record of 22,260, *1,090, 365–2x, ranking 10th in fat in the senior three-year-old class. LEGEND was purchased by Curtiss Breeding Industries.

Earning second high honors for year-end average was the 17th Kentucky National Show and Sale. The 42 head in this sale averaged $3,006.54, led by Boulder View TOP DEMAND, the highest selling individual in 1980 and the fifth highest selling Guernsey in history. Consigned by Thomas Lurvey, Baraboo, Wis. and Chet Williams, Waukesha, Wis., DEMAND is a TOP HORNET son out of Willow Brook C Dena, who in 1980 completed the all-time milk production record for a Guernsey cow. Her 4-07 total was 35,170, 1,385, 365–2x DHIR. Her fat total also ranked first in the senior four-year-old class. This record was her third national class leading record. As a junior two-year-old, "Dena" placed first nationally for milk with a record of 2-04, 25,690, 911, 365–2x DHIR. A year later she placed first in milk and fat with a record of 28,700, 1,118, 365–2x DHIR as a junior three-year-old. Her 5/80 USDA COW INDEX is an enviable +1688M, +47F, +177$, 42% Rpt. TOP DEMAND sold to the Top Demand Syndicate and is now housed at Carnation Genetics.

The top female sold in 1980, and second high individual at $22,700, was sold as an added offering at the 17th Kentucky National Show and Sale but was not included in that sale average. Fairview Top Hornet Lori, the 1979 All-American four-year-old, (91), 4-01, 22,300, 1,135, 305–2x DHIR, was consigned by Joe Latch, Sumner, Illinois. She sold to J. Hammond Dugan, Washington, D.C. The sale was managed by The Merryman Company.

Top Bred Heifer Sold at Public Auction in 1980

Maplehurst Jupiters Dotty, *top bred heifer and second high animal in the 26th Ontario Classic Sale at* **$5,100,** *and top bred heifer sold at public auction in 1980. She was purchased by J.H. Crang, Newmarket, Ontario. In the background: Ontario Guernsey Queen Marilyn McNabb; Walter Dryfhout; John Kudelka, purchaser for J.H. Crang; Consignor Kenneth D. Forster; and Paul Stuart at the halter.*

1980 SALES

	No. Head	Total	Average
55th Renewal of The Guernsey Sale and the Pennsylvania State Sale	35	$106,350	$3,038.57
17th Kentucky National Show and Sale	42	126,275	3,006.54
Western National Guernsey Sale	21	62,050	2,954.76
26th Ontario Guernsey Classic	49	144,300	2,944.89
10th National Heifer Sale	30	81,700	2,723.33
Gopher State Convention Sale	23	61,675	2,681.52
National Fall Guernsey Sale	24	57,450	2,393.75
21st Great Northern Guernsey Classic	38	80,700	2,123.68
Cloverdell Dispersal	47	97,145	2,066.91
55th Minnesota State Sale	34	68,175	2,005.14
Pacific Northwest Spring Classic	27	50,275	1,862.03
Land of Lincoln Classic Sale	28	50,050	1,787.50
Southern Quality Sale	52	91,125	1,752.40
17th Corn Belt Classic Sale	36	60,575	1,682.63
Oklahoma State Sale	36	56,175	1,560.41
Eighth Mo-Kan Guernsey Classic Sale	41	62,975	1,535.97
Ohio Guernsey Breeders' Show and Sale	28	41,800	1,492.85
Fifth Indiana Classic Sale	27	38,050	1,409.25
Lilac Hill Milking Herd Dispersal	44	59,775	1,358.52
New York State Sale	55	74,620	1,356.72
Myrock Farm Dispersal	59	77,975	1,321.61
Michigan State Sale	37	47,375	1,280.40
Western Michigan Spring Heifer Sale	29	36,450	1,256.89
California State Sale	14	17,250	1,232.14
Wahoo Dispersal	36	43,525	1,209.02
Kuhtzdale Dispersal	111	132,750	1,195.94
35th Louisiana State Sale	36	42,700	1,186.11
Orvel Acres Dispersal	64	74,540	1,164.68
New York State Spring Classic	52	55,625	1,069.71
Pennsylvania Blue Halter Added Consignments	13	13,725	1,055.76
Belle Lane Dispersal	65	68,010	1,046.30
Rocky Mountain Guernsey Sale	7	7,310	1,044.28
318th Special Guernsey Sale	66	68,750	1,041.66
Fawnlynn Dispersal with Added Consignments	43	42,725	993.60
Second Pennsylvania Blue Halter Calf Sale	15	14,075	938.33
Walnut Ridge Dispersal	70	65,285	932,64
Cortland Guernsey Sale (Sept.)	46	42,510	924.13
317th Special Guernsey Sale	65	58,685	902.84
Ohio Spring Calf and Production Sale	35	31,225	892.14
Cortland Guernsey Sale (June)	36	31,280	868.88
Northeast Guernsey Sale	35	30,140	861.14
Cortland Guernsey Sale (Feb.)	37	31,550	852.70
Croasdaile Dispersal	232	192,365	829.15
Wisconsin State Convention Sale	21	17,275	822.61
Cortland Guernsey Sale (Dec.)	50	40,720	814.40
Robert Yoder Dispersal with Added Consignments	94	75.430	802.44
St. John's Dispersal with Added Consignments	30	22,995	766.50
New York and Finger Lakes Calf Sale	22	12,450	565.90
Minnesota Blue Ribbon Calf Sale	8	4,020	502.50

The Dari FAYVOR son of "Lori" was the fifth high individual and third high bull sold in 1980, also selling at the Kentucky National. Sudona Kajo Lori FAYVOR LAD sold for $7,200 to the Fayvor Lad Syndicate.

The Western National Guernsey Sale held in conjunction with the National Guernsey Show, Puyallup, was third high auction of the year averaging $2,954.76 on 21 head. Topping the sale at $5,000 was Olympic View TH Cindy, a TOP HORNET daughter who earlier in the day placed sixth in a strong four-year-old class with second best udder. This consignment sale was the first to meet the new AGCC Sale Guidelines.

The top dispersal of 1980 and ninth high sale overall was the Cloverdell Dispersal held on September 15. The 47 head averaged $2,066.91. Topping the dispersal was Cloverdells Sugars Sheril, the second high selling female and fourth high individual selling at public auction in 1980. She sold for $8,600 to Daniel and Robert Baker, Middletown, Indiana. The Cloverdell herd was owned by Mr. and Mrs. Carl Kastendieck, and the sale was managed by The American Guernsey Cattle Club.

The year-end totals included 33 sales averaging more than $1,000. Glancing down the list of buyers, it is even more satisfying to see the names of many new first-time buyers who are turning to the efficient, modern, profitable Guernsey of the 1980s.

Animals Selling for $3,500 or Over

Boulder View Top Demand (Bull)—KN S: Clovelly Top Hornet D: Willow Brook C Dena	$36,000
Fairview Top Hornet Lori—KN S: Clovelly Top Hornet D: Fairview KC Billy Lisa	22,700
Green Manor Mavis Legend ET (Bull)—G&Pa. S: Olympic View B Maverick D: Sniders Prince Lily	10,000
Cloverdells Sugars Sheril—C S: Clovelly Top Hornet D: Cloverdells Sandys Sugar	8,600
Sudona Kajo Lori Fayvor Lad (Bull)—KN S: Housleys Dari Fayvor D: Fairview Top Hornet Lori	7,200
Marshallane C Teresa—GSC S: Kellogg Minnies Choice D: Marshallanes Leader Wren	6,500
Kajo Corporals Lester (Bull)—G&Pa. S: Applebrook Fames Corporal D: Fairview Top Hornet Lori	6,500
Gerar Top Gretel CGHB—O S: McDonalds Top Sergeant D: Onahill J Hansel	6,100
Mayflowers T C Della—KN S: Nolichuckey T C Transfer D: Mayflowers Princess Karen	6,000
Co Hill Farms T H Dolly—GSC S: Clovelly Top Hornet D: Myerlea Master Chief Dull	5,300
England Farms H Mill—G&Pa. S: Clovelly Top Hornet D: England Farms D Milly	5,100
Maplehurst Jupiters Dotty CGHB—O S: Lone Palm T H Jupiter D: Maplehurst Virginia	5,100
Olympic View TH Cindy—WN S: Clovelly Top Hornet D: Olympic View A Cinderella	5,000
Merit Wistar Mabel—G&Pa. S: Lyrene Myras Wistar D: Merit Nance Mabel	4,600
Elm Rose Hornets Mill CGHB—O S: Clovelly Top Hornet D: Elm Rose Galahads Lora	4,600
Dutch Mill Deacons Lucinda—NHS S: Lyrene Wistar Deacon D: Duamarlyn Emory Lucy	4,550
Welcome Top Hornet Midge—KN S: Clovelly Top Hornet D: Welcome M R Prince Maizie	4,500
Fordyce Farms Alstar Sonja CGHB—O S: Western Glow T H Alstar D: Fordyce Farms Dorothy	4,500
Cus Gee Top Hornet Jerrylee—NHS S: Clovelly Top Hornet D: Cus Gee Don Jerrylee	4,400
Hilldale DE Kayspot—NHS S: Lyrene Wistar Deacon D: Hilldale T H Kay	4,400
Metzger Farms Rocket Joy—KN S: Metzger Farms A F C Rocket D: Metzger Farms O Joanetta	4,350
Kenmir Deacon Lassie—NHS S: Lyrene Wistar Deacon D: Peckhurst Lassie	4,300
Mitchells Choice Mitzi Mendy—NFS S: Kellogg Minnies Choice D: Mitchells Fame Mitzi	4,300
Cloverdells Vestas Velda—C S: Housleys Dari Fayvor D: Cloverdell Valaries Vesta	4,250
Edisto Farm Alstar Lady—SQ S: Western Glow T H Alstar D: Circleview Emory Lady	4,200
Chedco T H Honey—G&Pa. S: Clovelly Top Hornet D: Chedco Darimost Honey	4,200
Jamaica Fabs Mimosa CGHB—O S: McDonald Farms J V Fabulous D: Jamaica Dari Modelina	4,200
Fralda Hornets Neena—GSC S: Clovelly Top Hornet D: Ilena Idyls Libby	4,100
Len Acres T H Treat—WN S: Clovelly Top Hornet D: Len Acres Andrew Trudy	4,100
Win Crest T H Penny—WN S: Clovelly Top Hornet D: Cliff Dell Peggy	4,100
Maplehurst Nobles Tracy CGHB—O S: Tannery Hill Nobles King D: Maplehurst Nellie	4,100
Sliverdale Rowena CGHB—O S: Maplewood Royalists Brigadier D: Sliverdale Isadora	4,100

Cloverdells Sugars Sheril, *top of the Cloverdell Dispersal at* **$8,600,** *second high cow and fourth high animal overall in 1980. In the background: Consignor Carl Kastendieck; Contender Mark Witherspoon, Irwin, Ohio; Purchaser Robert Baker, Middletown, Ind.; Auctioneer Gary Estes, Ozark, Mo., and Mrs. Carl Kastendieck at the halter.*

Nedrow Farms Fayvors Norma—NFS 4,100
S: Housleys Dari Fayvor
D: Nedrow Farms Choices Narcissus

Muehling Meadows DE Becky —NHS 4,050
S: Lyrene Wistar Deacon
D: Muehling Meadows Duke Bret

Graysmarsh Favors Dixie—WN 4,000
S: Housleys Dari Fayvor
D: Graysmarsh B Delsie

Rankin Farms Golden Brown—G&Pa. 4,000
S: Margendell Golden Emblem
D: Rankin Farm Virginias Fay

Zorraland Alstar Jessie CGHB—O 4,000
S: Western Glow T H Alstar
D: Zorraland Wyno Coquette

Gold Manor D F Sherry CGHB—O 4,000
S: Housleys Dari Fayvor
D: Gold Manor C Jody

Western Glow Alstar Amanda—WN 3,950
S: Western Glow T H Alstar
D: Silver Gate Dari Allie

Kellogg Choices Loni—NHS 3,900
S: Kellogg Minnies Choice
D: Kellogg Top Hornets Loni

Smithfield Corp Folly Heart—G&Pa. 3,900
S: Applebrook Fames Corporal
D: Smithfield Princes Folly

Butternut Lanes Aileen—GN 3,850
S: Mulhocaway Butterfat Halyard
D: Butternut Lanes Alda

Alview Dari Fayvors Ava—GSC 3,800
S: Housleys Dari Fayvor
D: Alview Dons Angel

Penn Del Fayvors Cat—NHS 3,800
S: Housleys Dari Fayvor
D: East Malta Ambassadors Cathy

Rozelyn TH Ketti—WN 3,700
S: Clovelly Top Hornet
D: Zabels C C Kim

Golden Dew Topcats Lou—G&Pa. 3,700
S: Fra Hib Marys P Topcat
D: Georgia Ridge S H Lou

Marshdene D F Kolette CGHB—O 3,700
S: Western Glow Dari Financier
D: Marshdene Grissoms Elizabeth

Metzger Farms Patrick Margo—NFS 3,700
S: Metzger Farms Patrick
D: Metzger Farms T H Marci

Cloverdells Sheilas Sadye—C 3,650
S: Housleys Dari Fayvor
D: Cloverdells Sylvias Sheila

Myrock Choices Tammy—M 3,600
S: Kellogg Minnies Choice
D: Myrock Double Emorys Patsy

Big Spring Admirals Lee CGHB—O 3,600
S: Western Glow P E Admiral
D: Big Spring Jolly Linda

Rozelyn LWD Michele—WN 3,500
S: Lyrene Wistar Deacon
D: Rozelyn S Mimi

Elderwood B Dorothy—GN 3,500
S: Elderwood C Bon
D: Elderwood CP Dottie

Hollow View Top Command Holly —G&Pa. 3,500
S: Gayoso View Top Command
D: Hollow View F Hilda

Maplevale Choice Cora—G&Pa. 3,500
S: Kellogg Minnies Choice
D: Maplevale Rewards Coral

Lindley Claudes Bella CGHB—O 3,500
S: Tannery Hill Champions Claude
D: Ornetta Fabulous Bella

Callumlea Leader Kelly CGHB—O 3,500
S: Villa Crest O Leader
D: Brighton Cliff Darimost Jessie

C–Cloverdell Dispersal; G&Pa.–55th Renewal of The Guernsey Sale and Pa. State Sale; GN–Great Northern Classic; GSC–Gopher State Convention Sale; KN–Kentucky National; M–Myrock Dispersal; NFS–National Fall Sale; NHS–National Heifer Sale; O–Ontario Classic; SQ–Southern Quality; WN–Western National Sale.

63 Years of Sales

Year	No. Cattle	Total Price	Average	No. Sales
1918	1,318	$ 434,940.00	$330.00	38
1919	1,309	714,714.00	546.00	29
1920	2,464	1,252,406.16	508.28	49
1921	1,281	437,615.22	341.62	34
1922	966	521,813.88	540.18	21
1923	1,230	434,300.70	353.09	23
1924	2,169	824,350.14	380.06	39
1925	2,227	876,502.66	393.58	41
1926	2,211	618,583.50	279.78	45
1927	2,043	663,255.50	324.64	42
1928	2,019	673,329.50	334.04	39
1929	2,155	686,544.25	364.99	47
1930	1,846	441,702.50	239.28	49
1931	1,350	297,813.00	220.66	31
1932	1,461	238,055.34	162.34	33
1933	1,358	248,066.00	182.67	29
1934	1,361	271,941.50	199.81	27
1935	2,280	507,391.50	222.54	41
1936	2,673	673,999.00	252.15	52
1937	2,747	665,049.50	242.10	62
1938	2,699	549,003.59	203.41	59
1939	3,119	609,515.50	195.42	62
1940	4,003	901,411.00	225.18	76
1941	4,612	1,033,810.90	224.16	99
1942	5,624	1,397,314.00	248.46	122
1943	4,648	1,781,644.50	383.31	97
1944	7,011	2,514,984.00	358.72	137
1945	8,348	3,375,513.50	404.35	162
1946	8,897	4,101,305.50	460.98	174
1947	9,143	4,081,687.50	446.43	173
1948	10,901	4,531,230.50	415.67	225
1949	9,611	3,659,787.00	380.79	200
1950	10,918	4,978,062.00	455.95	231
1951	10,745	5,135,150.00	477.91	217
1952	12,813	5,262,561.00	410.72	244
1953	10,525	3,954,343.50	375.71	204
1954	10,906	3,158,199.00	289.58	210
1955	8,104	2,431,267.50	300.00	155
1956	8,840	2,636,840.50	298.29	155
1957	7,124	2,242,670.00	314.80	128
1958	5,699	2,098,643.00	368.25	103
1959	5,647	2,439,719.00	432.04	103
1960	5,133	2,125,102.50	414.01	101
1961	5,625	2,026,352.50	360.24	102
1962	4,649	1,606,515.00	345.56	82
1963	3,811	1,363,472.50	357.77	68
1964	3,564	1,288,290.00	361.47	70
1965	4,032	1,537,257.50	381.26	80
1966	4,139	1,829,335.00	441.98	71
1967	3,841	1,989,319.50	517.92	62
1968	4,112	1,727,340.00	420.07	73
1969	4,116	1,742,538.00	423.35	72
1970	4,308	1,910,573.00	443.49	69
1971	2,871	1,543,137.00	537.49	48
1972	3,728	2,095,097.00	561.98	57
1973	2,617	1,610,937.00	615.56	53
1974	3,057	1,849,255.00	604.92	57
1975	2,717	1,483,635.00	546.05	56

Marshallane C Teresa, *top of the Gopher State Convention Sale at* **$6,500,** *third high cow and tied for sixth high animal overall in 1980. In the background: Purchaser Arthur H. Ulland, Austin, Minn.; Consignor Clayton Hansen, New Lisbon, Wis., and his father-in-law Herman Gugdahl; and Doug Wilson and Gary Estes in the box.*

1976	2,590	1,759,850.00	679.47	45
1977	3,298	2,340,409.00	709.64	52
1978	2,466	2,357,042.00	955.81	52
1979	2,750	3,685,220.00	1,340.08	50
1980	2,146	2,892,655.00	1,347.92	49
63 Yrs.	281,975	115,120,361.34	408.26	5,476

Complete list of statistics since 1921 appears in the February 1979 Journal on pages 124–128.

FEMALES OVER 2 YEARS

With Official Records

Year	No.	Average	Total
1969	400	602.63	241,055
1970	559	608.45	340,125
1971	463	811.18	375,580
1972	440	802.60	353,145
1973	378	769.49	290,870
1974	657	713.17	468,550
1975	1,029	624.81	642,925
1976	670	830.00	556,105
1977	307	1,241.80	381,235
1978	548	1,140.93	625,235
1979	613	1,456.65	892,930
1980	237	1,613.24	382,340

With Officially Tested Dams

Year	No.	Average	Total
1969	404	580.85	234,665
1970	520	557.99	290,155
1971	413	619.93	256,035
1972	529	647.04	342,285
1973	379	765.58	290,155
1974	457	735.70	336,215
1975	787	590.71	464,885
1976	340	811.80	276,015
1977	382	839.69	320,765
1978	362	1,163.06	421,030
1979	495	1,421.72	703,755
1980	257	1,640.81	421,690

Without Official Records and Without Officially Tested Dams

Year	No.	Average	Total
1969	2,262	419.00	947,785
1970	1,986	420.52	835,158
1971	1,193	463.79	553,304
1972	1,708	565.35	965,634
1973	1,263	573.92	724,865
1974	1,249	571.93	714,345
1975	365	411.14	150,065
1976	872	627.32	547,025
1977	1,618	690.36	1,117,010
1978	850	907.65	771,505
1979	992	1,315.92	1,305,395
1980	991	1,371.23	1,358,895

MALES OVER 2 YEARS

With Five or More Officially Tested Daughters

Year	No.	Average	Total
1969	1	400.00	400
1970	1	400.00	400
1971	1	385.00	385
1972	3	1,141.66	3,425
1973	0	—	—
1974	0	—	—
1975	1	5,000.00	5,000
1976	1	1,200.00	1,200
1977	1	725.00	725
1978	0	—	—
1979	0	—	—
1980	0	—	—

With Officially Tested Dams

Year	No.	Average	Total
1969	14	452.50	6,335
1970	25	1,473.40	36,835
1971	8	1,479.37	11,835
1972	6	1,265.00	7,590
1973	5	506.00	2,530
1974	4	448.75	1,795
1975	6	340.83	2,045
1976	1	1,200.00	1,200
1977	1	800.00	800
1978	5	939.00	4,695
1979	0	—	—
1980	0	—	—

Without Officially Tested Daughters and Without Officially Tested Dams

Year	No.	Average	Total
1969	4	301.25	1,205
1970	5	344.00	1,720
1971	4	276.25	1,105
1972	3	348.33	1,045
1973	1	660.00	660
1974	4	642.50	2,570
1975	2	290.00	580
1976	2	355.00	710
1977	4	353.75	1,415
1978	2	430.00	860
1979	0	—	—
1980	3	741.66	2,225

FEMALES UNDER 2 YEARS

With Officially Tested Dams

Year	No.	Average	Total
1969	190	411.07	78,105
1970	265	419.37	111,135
1971	306	515.32	157,690
1972	247	478.01	118,070
1973	221	542.44	119,880
1974	316	506.14	159,940
1975	348	421.02	146,515
1976	383	535.75	205,195
1977	265	702.28	186,105
1978	325	789.86	256,705
1979	272	1,374.09	373,755
1980	206	1,206.26	248,490

Without Officially Tested Dams

Year	No.	Average	Total
1969	764	252.04	192,560
1970	874	268.28	234,477
1971	413	265.03	109,459
1972	721	319.80	230,580
1973	311	383.74	119,345
1974	316	366.72	115,885
1975	139	270.68	37,625
1976	281	431.19	121,165
1977	680	429.48	292,050
1978	344	612.19	210,595
1979	350	989.85	346,450
1980	432	912.41	394,165

MALES UNDER 2 YEARS

With Officially Tested Dams

Year	No.	Average	Total
1969	48	648.54	31,130
1970	36	830.69	29,905
1971	39	1,399.10	54,565
1972	43	1,013.72	43,590
1973	33	1,202.57	39,685
1974	31	986.13	30,570
1975	36	763.89	27,500
1976	22	1,217.95	26,795
1977	13	485.38	6,310
1978	18	2,135.55	38,440
1979	10	3,296.00	32,960
1980	9	7,086.11	63,775

Without Officially Tested Dams

Year	No.	Average	Total
1969	29	320.60	9,297
1970	37	299.86	11,095
1971	31	295.80	9,170
1972	28	347.32	9,725
1973	26	420.57	10,935
1974	23	380.43	8,750
1975	4	168.75	675
1976	18	437.50	7,875
1977	27	573.70	15,490
1978	12	492.08	5,905
1979	18	848.33	15,270
1980	11	627.27	6,900

Dutch Mill Deacons Lucinda, *top of the 10th National Heifer Sale at* **$4,550,** *and second high bred heifer sold at public auction in 1980. In the background: Contenders Don and Iowa Guernsey Queen Janice Sywassink, Letts, Iowa; National Guernsey Princess Trudy Krohnberg, Blooming Prairie, Minn.; Purchaser David Burkhart, Decorah, Iowa; Roy E. Jacobs, owner of Dutch Mill Farm, Sparta, Wis.; and Consignor Ben Crocker, Belmond, Iowa, with Doug Wilson, pedigree reader, and Gary Estes, auctioneer, in the box.*

Plan Now to Consign Your Best in 1981

Equipment . . . Breeding . . . Feed . . . . . Milking . . . Calf Raising . . . Maintenance

Health . . . Record Keeping . . . Marketing

MANAGEMENT TIPS

William F. Lyon, Extension Entomologist
The Ohio State University

Inspect and Treat Dairy Cattle for Lice — Now is the time to inspect your dairy cattle for lice. Lice are located most easily outdoors during a bright, sunny day. Closely examine the hair on the sides of the neck, brisket, back, inner surface of the thighs, over the withers, around the tailhead and near the nose, eyes and ears. Usually lice are first noticed among the unthrifty members in the herd.

Frequently, cattle lice are not detected until populations have already built up. One will notice unsightly, stunted animals in spite of an adequate ration. Next, one receives less milk with a weakened condition regardless of the feed consumed by the infested animal.

Heaviest louse infestations occur during the late winter and early spring months, especially on underfed and poorly housed cattle. It is at this time that the haircoat is thickest and the cattle are crowded together for warmth.

In some instances, lice build up and spread rapidly throughout the entire herd. Cattle scratch and rub against fences, buildings and other objects for relief from parasite irritation. Sometimes, certain animals have large areas of skin partly denuded of hair and other areas of skin bruised and raw from rubbing objects. Not only are the cattle anemic, stunted and unthrifty, but fences, hay racks, barn doors, etc., can be damaged by their rubbing.

Apparently in the spring, most of the lice are shed with the old haircoat. Also, the sun raises the skin temperature, causing high death rates in lice. Nevertheless, a few individual cattle in the herd harbor low louse populations throughout the summer months.

Two types of lice infest dairy cattle — namely, the biting lice and sucking lice. Biting lice are reddish-brown and feed on the skin, causing considerable irritation. Sucking lice are slate-gray to blue in color and feed on blood.

Cattle lice complete their life cycle on the host animal in about four weeks. This knowledge aids in timing your control program for successful lice eradication. When lice are discovered in the herd, all animals must be treated. Any lice remaining on an untreated animal can once again reinfest the entire herd. A repeat treatment in three to four weeks should eliminate the remaining lice hatched from the eggs. However, inspection should be continued throughout the winter and spring, and retreatment should be made when needed.

Insecticides effective in controlling cattle lice are coumaphos (Co-Ral), crotoxyphos and dichlorvos (Ciovap) and crotoxyphos (Ciodrin). The choice of the insecticide depends on whether application is to be made by sprays or dusts.

In cold, adverse weather, where cattle should not be chilled, use a dust of 1 percent coumaphos (Co-Ral) or 3 percent crotoxyphos (Ciodrin) either in dust bags or hand treatment. Each dust bag usually has 5 to 10 pounds of insecticide per 10 to 20 animals and should be hung in the milking barn exit, near salt or mineral blocks or in alleyways for daily use. When hand dusting, use 2 ounces of insecticide dust per animal applied evenly into the hair of the head, neck, shoulders, back and tailhead. Repeat in 3 to 4 weeks if needed and do not use Ciodrin on calves under six months of age.

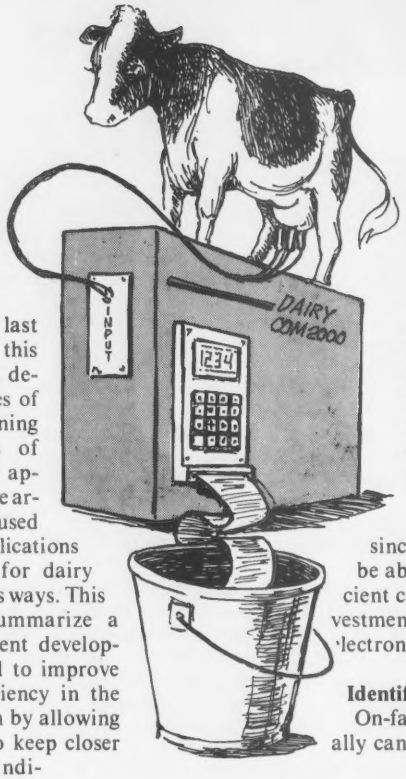
Effective sprays include coumaphos (Co-Ral), mixing 1 pound of 25 percent Wettable Powder (WP) or 1 quart of 11.6 percent Emulsifiable Concentrate (EC) in 100 gallons of water. Spray lightly animal 3 to 6 months old and do not treat animals less than 3 months old. Spray thoroughly and repeat as needed. A good spray is made by mixing 1 quart of Ciovap 12.5 percent Emulsifiable Concentrate with 12 gallons of water and applying 1 gallon per animal. Spray thoroughly and make a second application 10 to 14 days later. Repeat as needed, but not more often than once every seven days. Also, one can use 1 quart of crotoxyphos (Ciodrin) 14.4 percent Emulsifiable Concentrate with 12 gallons of water. Likewise, spray thoroughly and make a second application 14 days later. Repeat the spray if needed but not more than once every seven days.

For more detailed lice control information, consult your county Extension agent, agriculture, and request Bulletin No. 473 "Pesticides for Livestock and Farm Buildings."

DISCLAIMER: References to commercial products or trade names are for educational purposes only. No discrimination is intended and no endorsement by the Ohio Cooperative Extension Service or Guernsey Breeders' Journal is implied for specific products.

THIS DAIRY BUSINESS®

Electronic Identification For Cattle



During the last several months this space has been devoted to a series of articles concerning specific areas of farm computer applications. These articles have focused on specific applications of computers for dairy farms in various ways. This article will summarize a number of recent developments designed to improve the labor efficiency in the dairy operation by allowing the manager to keep closer scrutiny on individual animals in large herds and to do it with a minimum of labor.

by S. L. Spahr
University of Illinois

The dairy enterprise is very well suited for the application of electronics and automation. Dairying has traditionally been labor intensive and is an enterprise with a need for routine monitoring of daily events. The benefits of automation to the dairy farmer include: 1) the reduction of labor associated with the day-to-day repetitive tasks; 2) an improvement in performance of the herd resulting from greater accuracy and consistency for operations which have been automated; 3) an improved profitability by using automation to monitor the dairy herd, analyze the data, and make decisions from the analysis. Dairying is an enterprise which is ripe for the application of electronics and automation since it also is likely to be able to generate sufficient capital to finance investment in automation and electronics.

Identification Is The Key

On-farm computers basically can perform three general tasks: 1) They can measure and record data automatically. 2) They can control equipment automatically and 3) They can analyze data. The previous articles in this series have centered on the computer techniques for data analysis and planning. However, developmental engineering in the area of automation has advanced rapidly during the last decade. As the systems evolved (automatic detachers, electronic methods for measuring milk yield, direct access from the farm to dairy herd improvement records) it has become increasingly apparent that an automatic record keeping system was feasible but that

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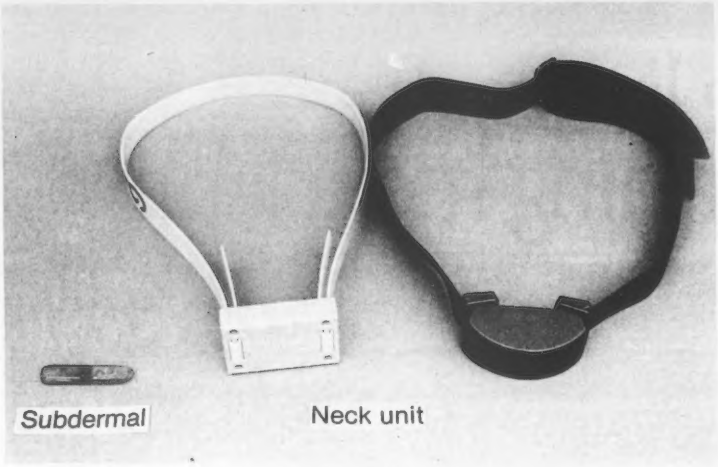

Figure 1
Samples of identifiers for electronic cattle identification systems. The subdermal unit is made to be surgically implanted for permanent identification and will automatically monitor the animal's temperature at each identification.

S. L. Spahr is Associate Professor in the Department of Dairy Science, University of Illinois, Urbana. He conducts research and teaches in the area of dairy herd management.

the key element, electronic identification, was missing. During the last five years several companies have developed electronic identification units for animals to the place where they are now commercially available.

Challenge Feeding

One of the first successful electronic identification units for cattle was developed by Peter Broadbent in Scotland. His system is now marketed in the United States as the Calen gate and is used primarily to provide research people with a method for individual feeding of both grain and forage for cows housed in groups. The original system had a limited capacity but provided the ideas for the later development of an electronic transponder at the National Institute of Agricultural Engineering in Silsoe, England. This unit is manufactured by Hundy Electronics in England and is sold in the United States as a part of an automatic individual feeding system. Similar systems were developed in Holland and England and are starting to become available in the United States through various dairy equipment companies.

Health Management

In the U.S. several electronics firms have conducted developmental engineering into the technology for electronic animal identification units. The main hardware developed in the U.S. has originated from technology at the Los Alamos Scientific Laboratory, Los Alamos, New Mexico. This system which was financed by the USDA Animal and Plant Health Inspection Service (Aphis), was designed with the concept of a national animal identification system for improved health monitoring. Specifications included a capability for a number in the identifiers large enough to handle the entire animal population of the United States and the ability to monitor animal temperature. The units are designed to be implanted under the skin as means for permanent identification, a feature which the European systems do not have. In addition, the unit developed by the Los Alamos technology started with the concept of using the electronic chip or micro circuits to minimize the size.

Today several U.S. companies market individual feeding systems based on electronic identification which do an excellent job of feeding cows individually which are housed in groups. The systems currently on the market all use similar technology with differences in the mechanics of how to approach individual problems. Typically, the individual electronic feeder system has a feeding stall for each 25 to 30 cows. There may be several stalls per lot which are hooked to the same microprocessor controller. When a cow approaches a feed stall her presence is signaled to an antenna either by a visual switch (electric eye) or by an electronic sniff in which the antenna is continually looking for an identifier. As the animal approaches, the antenna is energized, sending out electronic energy waves which are picked up by the identification unit worn by the cow. The identifer in turn, sends a unique signal back to the antenna.

A key feature of all of the electronic identifiers currently on the market is that they are passive, that is, the cow carries no energy source. The identifiers do not contain a battery, but instead receive their energy from the electronic waves sent out by the antenna. This feature should make the life of the electronic components to be many years. The microprocessor controller contains a data bank of information to control the amount of grain that each cow is to receive. The method of dispensing grain varies from one company to another depending on their strategy and approach through the software program in the processor. Typically, the grain is limited to not more than 25 percent of the day's requirement at any one time. If the cow does not consume the entire 25 percent of her daily allowance during the first 6 hours of the day, it will be carried on to the next three (3) periods and divided among those times.

There are three unique features of this system for the dairyman: 1) He controls the amount of grain that is allocated to each cow on an individual basis even though she is housed in a group. 2) The labor to change the ration for an individual cow is minimal since this can be done at the microprocessor controller, 3) and perhaps most importantly, the manager receives a record of how much grain each cow consumed. This gives him a much better individual monitor on the physiology of each cow than was previously available for cows that were housed in groups. It brings back the kind of individuality that is possible for cows housed in stanchion barns and fed individually.

Milk Recording

Electronic identification also has an obvious place in the milking parlor. It provides a potential method for a totally automated detailed rec-

1981 ANNUAL MEETING DIRECTORY

April 24–27, 1981
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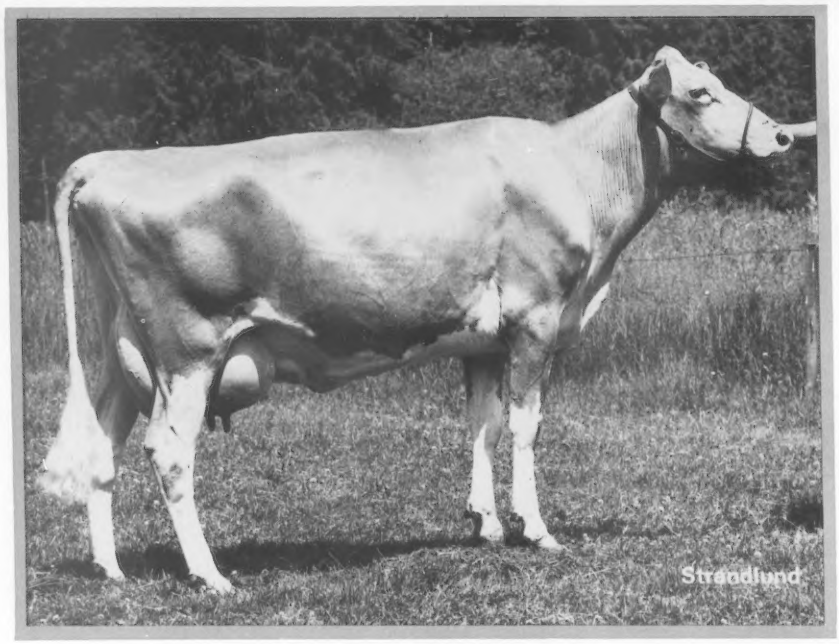
SUPPLEMENT TO GUERNSEY BREEDERS' JOURNAL, MARCH 1981

Living HIGH in HIGH Country



ZABELS F W P DIXIE

3-00 *28930 5.1% *1473 365–2x DHIR, *Nat'l Class Leader, 1stM & F, when made
4-02 *27560 5.2% *1438 305–2x DHIR, *Nat'l Class Leader, 2ndM, 1stF, when made
Bred to TELESTER Due Any Day
"Dixie" now housed at Guerndean Farm in Colorado.

Successful Superovulation gives "Dixie" Seven 1980 Offspring

5 at Guerndean 2 at Rozelyn

Blood-Typing is Being Done

Look For	_____	Dixie Dee ET
Look For	_____	Dixie Diamond ET
Look For	_____	Dixie Daisey ET
Look For	_____	DIXIE DAN ET
Look For	_____	DIXIE DON ET
Rozelyn	_____	DYNAMO ET
Rozelyn	_____	Dixie ET

(Complete names available after blood-typing.)

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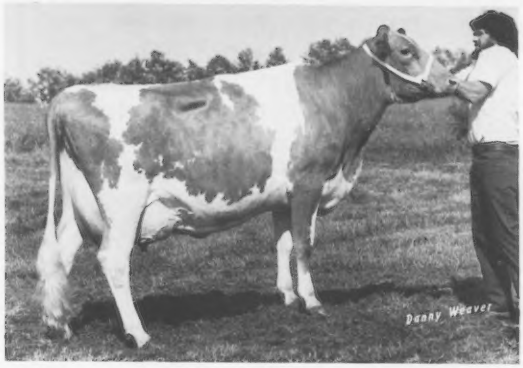
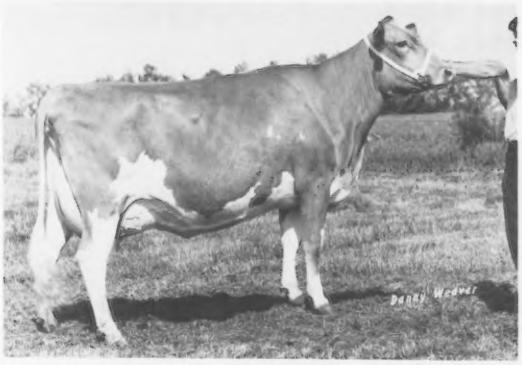
On the Summit of Family Hill

Graysmarsh MRP Glenis (90)
2-11 13800 755 305–2x DHIR
4-00 15460 850 305–2x DHIR, pending
Due in April to PREMIER
1/81 USDA: PD +1049M +57F +163$ 87%Rpt
PDT: +.3 89%/PTI: +258 88%



Graysmarsh MRP Regina (90)
1-11 12820 621 305–2x DHIR
3-00 14120M in 305 days, pending
Due in April to CHOICE
1/81 USDA: PD +1370M +54F +180$ 99%Rpt
PDT: +1.3 98%/PTI: +311 99%



Graysmarsh T H Harmony (90)
1980 *Elite* Cow
5/80 CI: +755M +16F +72$ 39%Rpt
2-02 13010 641 305–2x DHIR
3-03 14340M in 305 days, pending
Due in April to Family Hill T H PATTON
Western Guernsey Sire bull
Pedigree Index: +767M +18F +80$
Genetic Index: +1052M +31F +115$

August 15, 1980 Appraisal Results: 9 at 90 or above; 83 at 80–89; 39 at 70–79; 1 at 60–69

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2 Fine Bred Heifers

Far West M Buttercup

Born 2-3-79
Sire: Olympic View B MAVERICK
1/81 USDA: PD +1184M +50F +161$ 97%Rpt
PDT: +1.5 96%/PTI: +284 96%
Dam: Diversified Dari Blue Bonnet
Lifetime: 95,800M 5132F 2951 days
"Buttercup" pasture bred after 5-1-80
to Olympic View T H LUCK

Far West Premier Gwener

Born 6-14-79
Sire: Western Glow Wistar PREMIER
1/81 USDA: PD +1049M +57F +163$ 87%Rpt
PDT: +.3 89%/PTI: +258 88%
Dam: Far West Dari Gwen
2-04 11540 521 305–2x DHIR
3-05 11260 531 305–2x DHIR
"Gwener" due 10-4-81 to
Western Glow Top MAJESTIC

Consigned to 11th Annual National Heifer Sale

Pathways Hornets Alice

Born 9-15-79

Sire: Clovelly TOP HORNET
1/81 USDA: PD +1059M +19F +102$ 99%Rpt
PDT: +4.0 98% / PTI: +253 98%
Dam: Pathways Dari Ann
3-00 11880 534 305–2x DHIR
MGD: Western Glow Brilliant Angel
6 Lact Average: 13977M & 606F DHI

"Alice" will be bred to TELESTAR

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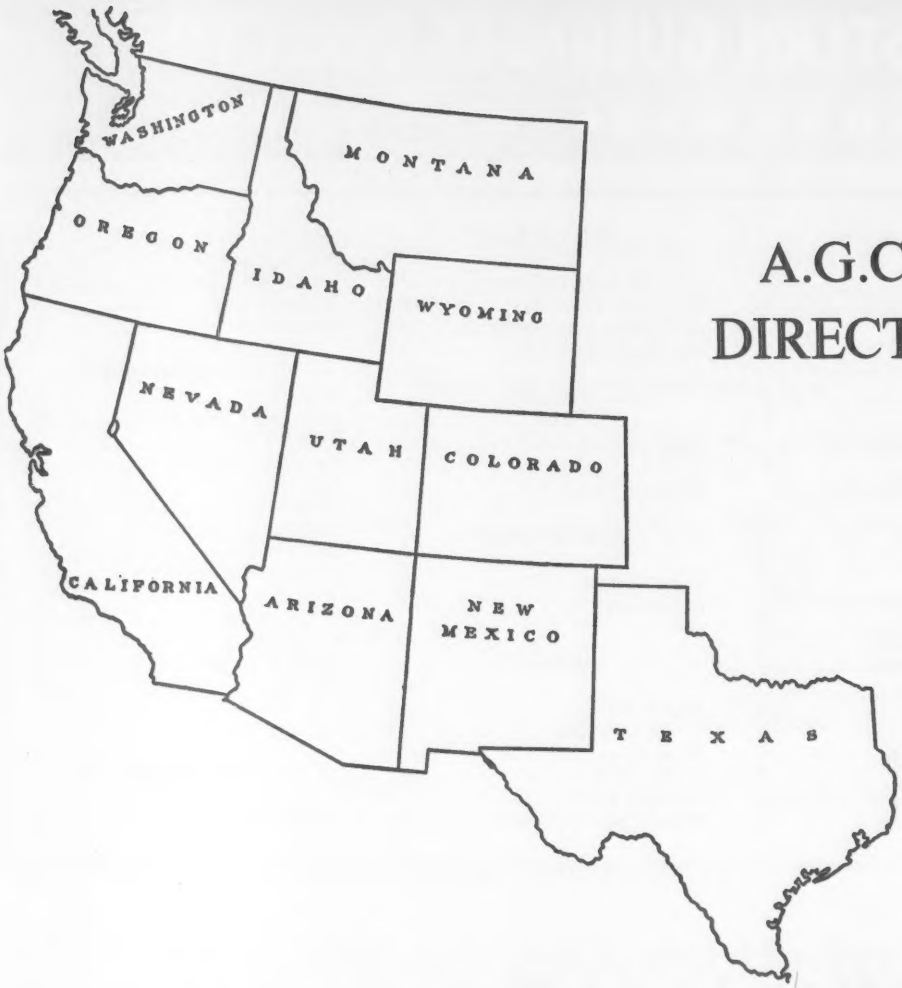

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Griffith, Melody, 32113 N.W. Paradise Park Rd., Ridgefield 98642
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Van Mersbergen, Mark, 1492 Pangborn Rd., Lynden 98264
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Zweegman, Leon, 9265 Double Ditch Rd., Lynden 98264
Zweegman, Marvin, Cook Rd., Burlington 98233

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MONTE BELLO GUERNSEYS

Our Breeding Program includes CHOICE, DEACON, FAYVOR, EXTRA and DIAMOND.

We're 1 hr. south of San Francisco along beautiful Skyline Blvd. Spring wild flowers are at their best in April in the Santa Cruz Mts. – Come visit if you can.

Allan, Julie, Briana & Quentin Lindh
4185 Page Mill Rd. Los Altos Hills, CA 94022
Ph: 415–941-8848 Write or call for directions.

We'll send a map showing a half day driving tour of the Santa Cruz Mts. & coastline of San Francisco.

Rob-Lor-K Guernseys

Home of
Nells Glow D F ROYCE
Born 5-26-78 (Semen Available)
Sire: Housleys Dari FAYVOR
Dam: Lone Palm T H Rosette
1979 Gold ★Star Dam, 1980 *Elite*
5/80 CI: +935M +19F +88$ 42%Rpt
4-02 19563 830 356–2x DHI

Purchased top-of-sale cow at Calif. State Sale, 1980
Olympic View J Fean

Bob & Loretta Koernig
22338 Short Rd.
Hilmar, CA 95324
3½ mi NW of Hilmar

We hope to see you in San Francisco at the Nat'l Convention!

toward a Promising Future

Cow No.	Sire	Age	305-2x Records Actual	Projected
95	JUPITER	2-01	16855M	688F
42	NANCES PRINCE	2-10	15230	754
149	TOP HORNET	2-03	15300	688
35	FAYVOR	3-01	14450	746
170	ZENITH	2-06	13530	759
104	POLLYS NANCE	3-11	14800	709
25	MAVERICK	2-00	14840	612

Genetic Profile for the Future

1980 - We registered 78 heifer calves; 61% by proven sires, average PD +1027M +40F +134$; PDT: +1.28; PTI: +235. Seven of the remaining heifers are by young bulls being sampled through Western Young Guernsey Sires.

Iron Grandmas - Evidence of a Productive Past

Name	Age	Milk	Fat	Days
Trusil Zeniths Bernoi	15	176420	7723	3852
Sildons Royal Jeanne	14	151120	6983	3619
Trusil Zeniths Sea	13	138870	5985	3368
Trusil Rock A Billy Whity	12	130240	5980	3186
Sildons Rock A Billy Bye	13	125940	5780	3045
Chedas D Cream Puff	12	125450	5773	3038
Trusil A Billys Rene	13	123640	5315	3072

Premier Breeder & Exhibitor, California State Fair, 1980

We invite Guernsey friends to visit us on the Farm Tour, Saturday, April 25

Don and Virginia Silacci
6235 LAKEVILLE HWY.
PETALUMA, CALIFORNIA 94952
Phone (707) 763-0683

SILDON FARM

CALIFORNIA GUERNSEYS

NESLEKCIM FARMS

THIS BUSINESS OF GUERNSEYS

APRIL 24-27 1981
SAN FRANCISCO CA

HAVE WE GUERNSEY BREEDERS FINALLY LEARNED OUR LESSON?

Since the adoption of Predicted Difference, we have tried to devise ways to "beat the system."

FIRST: If we had a one herd bull, we "spread out" his daughters and passed out a few units of semen. Our goal was to achieve a 30 percent Repeatability. *(I've never understood why we believed 30 percent meant anything more than a one out of three chance the proof was accurate, but we did.)*

SECOND: Our next system was to syndicate the bull among 10 to 20 of our friends *(After all, what are friends for?)* Sometimes we could bring the Repeatability to 50 percent.

THIRD: OUR TRUE INGENUITY STARTS TO SHOW: The "syndicated proof." We combine one and two above by syndicating the bull AND selling a few units. With this system we could sometimes achieve 50 to 65 percent Repeatability, but most important, it starts to look like a real AI proof.

Why did the AI organizations fall for our tactics? They didn't. They were just smart enough to know that as long as we were dumb enough to keep buying—they would keep marketing what we wanted.

DON'T TRY TO BEAT THE SYSTEM— JOIN IT

Western Guernsey Sires **Dairy Belt Guernsey Sires**

Mid-Atlantic Guernsey Sires **Lake Central Guernsey Sires**

FOR SALE: DEACON heifer

from 20,000-lb *Elite* cow;
recently marked down in price.

He who casts the first stone must be willing to accept the breakage that occurs in his own house. As I cast that stone, I receive the deserved criticism that ought to be levied against FORTUNE and KENO, each of which came out originally as non-AI-proven sires. To our good fortune—no pun intended—both sires have proven in AI that they were worthy of their original proofs. As progressive Guernsey breeders we vowed never to repeat the J CHAMPION episode, and yet, we (I emphasize we) have just done so with another prominent bull.

We have all been so anxious to speed up the sire proving process that we have jumped at every opportunity. **The truth of the matter is we cannot hide or deny the inevitable—that a non-AI-proven bull or one with less than 70 percent Repeatability does not deserve widespread use within the breed.**

It is for that reason we nominate Welcome CHOICE ADMIRAL as the most significant sire of the Guernsey breed for the 80s. This Western Guernsey Sire may prove to be an absolute dud, but that is not important. What is so significant about CHOICE ADMIRAL is that he represents the first young sire to be sampled within the four recognized young sire development programs. If he bombs out, no one will be hurt significantly. If he succeeds, there is ample time for Guernsey breeders to participate in his glory.

Remember, CHOICE ADMIRAL's success or failure is not significant; rather, the fact that four young sire development programs across the nation have now been initiated is all important.

Let's use Neslekcim Farms as a very real example of how disaster can strike. Compare our story to your own!

Three years ago we adopted the "genetic inventory" philosophy promoted by The American Guernsey Cattle Club. We were shocked to discover that more than 25 percent of our milking herd was homebred.

Adopting a very aggressive program, we cleaned out our semen tanks leaving only +1,000PD sires and anxiously awaited the results. We commenced breeding heifers 100 percent AI and used as our only natural service bull the above referenced CHOICE ADMIRAL. Thanks to Don Davis' superb breeding management, we developed confirmed pregnancies 95 percent AI. Of this 95 percent, Western Guernsey Sires represented 15 percent and the remaining 80 percent were +1,000PD **at the time** of breeding.

That heifer crop is on the ground and some are ready to enter the milking herd. Much to our dismay, we find only 45 percent of those heifers **are now** sired by +1,000PD bulls. Fortunately, since there are no homebred heifers, our genetic base has increased, but not nearly to the extent anticipated by us. The story improves, but only slightly, in analyzing confirmed pregnancies presently existing within the herd. At the time of breeding, those services represented 85 percent +1,000PD and 15 percent Western Guernsey Young Sire bulls. **With the January 1981 proofs we find only 64 percent exceeding +1,000PD.**

Our current semen inventory should not permit the above disasters since all service sires are AI proven and/or 70 percent Repeatability, allowing our 20 percent commitment to Western Guernsey Young Sires. Yes, there may be some drops in proof, but not to the extent earlier experienced.

For all of us as Guernsey breeders we must remain committed to young sire development programs. Let our risk stay within our predetermined percentage commitment to young sires. Let's limit homebred conceptions to our problem cows and not to our genetically improved heifers. We, for one, have dumped all that semen from previously proven +1,000PD sires that do not now meet true AI proving standards and urge our fellow breeders to do the same. We do not feel the least bit embarrassed not to have a JUPITER daughter on the ground, but we are enthusiastic about the pregnancies now confirmed to JUPITER. Conversely we are encouraged by the CHOICE ADMIRALs now milking, but will not feel bad if our housing of the bull proves for naught. The bottom line is simply to commit ourselves to a philosophy of breeding only to properly proven AI sires and young sire development bulls. With that commitment the breed will progress—and progress rapidly.

If you have had a sale committee visit your farm within the last year, you already know what we are about to say. No matter how good looking the animal is, no matter how good the maternal production appears, if the sire doesn't meet the standards set forth above, the animal won't be selected. We predict that in the years to come, the maternal grandsire and service sire criteria will be the same used for the sire. That means the bulls you use today will affect your sale consignments for generations to come.

A final word: We set our floor at +1,000PD or more. We've not intended to imply you should do the same. There is economics in +1,000PD, but no magic. There is magic in properly proven AI sires. We think we have finally learned our lesson and hope your experience has not been as hard as ours.

2395 Pepper Rd., P.O. Box 379
Petaluma, California 94952
(707) 763-4155/795-5083

NF

MAX MICKELSEN
& ERNIE NUNES
Don Davis, Herdsman

CALIFORNIA GUERNSEYS

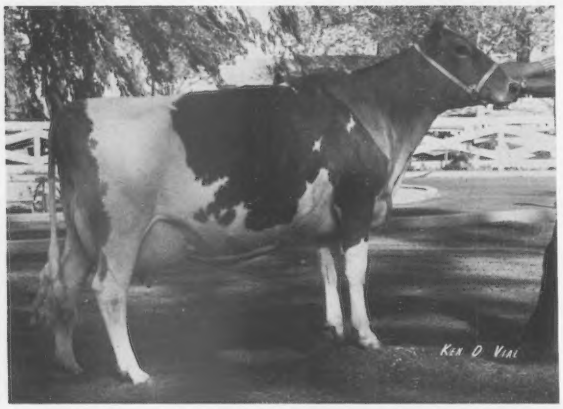
NELLS GLOW GUERNSEYS WELCOMES YOU TO CALIFORNIA,

THE GOLDEN STATE...

THIS BUSINESS OF GUERNSEYS

APRIL 24-27 1981
SAN FRANCISCO CA

We look forward to seeing our old acquaintances and meeting new friends in San Francisco. Come visit the farm and meet "Rosette" and "Sox." See you in April!

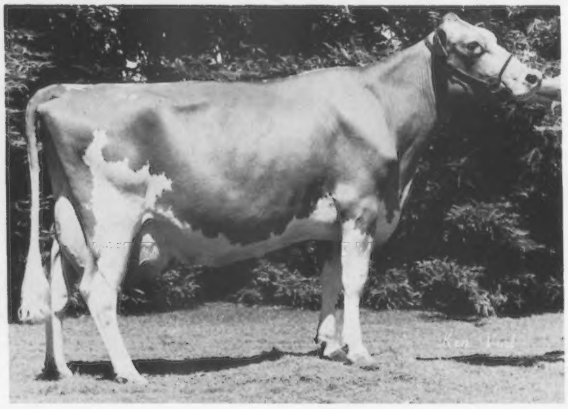


Dorella Tims Sox (87)

5/80 CI: +701M +7F +56$ 44%Rpt
Lifetime to date: 121,125M 4737F 2183 days
5-03 18770 707 305-2x DHIR
6-03 21490 845 305-2x DHIR
7-03 21280 797 305-2x DHIR
8-04 17630 694 257-2x DHIR, in progress

Lone Palm T H Rosette (83)

1970 Gold☆ Star Dam; 1980 *Elite*
5/80 CI: +935M +19F +88$ 42%Rpt
2-02 15470 562 305-2x DHIR
3-02 16520 711 301-2x DHIR
4-02 18030 751 305-2x DHIR
5-04 13411 564 185-2x DHIR, in progress



Nells Glow Guernseys

Dennis and Jeanie Nelson
Phone (209) 632-6237

19468 Williams Avenue
Hilmar, California 95324

For Real California Value in Dairying Contact These Advertisers or
California Guernsey Cattle Club
1177 West Hedges Ave., Fresno, CA 93728
Tel. 209—441-1208

A CSUF THANKS

TO THESE GUERNSEY BREEDERS FOR ALLOWING US TO PURCHASE FROM THEIR HERDS:

Dave Hill & Family
Sunnywest Guernseys
Riverdale, CA
for: Sunnywest Nances Prince Rose
Bred to TELESTAR – due in March

Ronnie Ray & Family
Circle R Guernseys
Chowchilla, CA
for: Circle R Fortune Andi
Bred to TELESTAR – due in March

Bob Dias & Family
Golden Meadow Dairy
Stevinson, CA
for: Golden Meadows Princes Ila
Golden Meadows F Marks Ellie
Winacres Jim Kitten
and the donation of half interest in
Golden Meadows Deacons OLEY

TO THE 1980 CSUF DAIRY CATTLE JUDGING TEAM:

Dave Fischer
Cheryl La Franchi
Jim Sweeney
Annette Wheeler

Now Ranking 3rd Nationally

AND TO OUR DAIRY UNIT STUDENT ASSISTANTS:

Ron Basso
Nate Camero
Anneli Carlsson
Rick Gravance
Diane Horn
Laura Horsley
Carl Jenkins
Wayne Kenway
Kim Kosmicke
Jerome Rosa

F S C Prince Karen (90)
1980 *Elite* Cow
5/80 CI: +788M +31F +95$ 40%Rpt
4-08 16040 738 290–2x DHIR
Sire: Woodacres FOND PRINCE
Karen's CHOICE daughter is consigned to the 1981 National Heifer Sale.

1980 TYPE TRAITS APPRAISAL: 1 at 90; 7 at 80–89; 17 at 70–79; 1 at 60–69
12/80 DHI ROLLING HERD AVERAGE: 12879M 578F 29 RECORDS

VISITORS WELCOME

CALIFORNIA STATE UNIVERSITY

Fresno, California 93740
(209) 487-2971

BOB OSLAND, Faculty Supervisor • **CAROL RUSSELL,** Herdsperson

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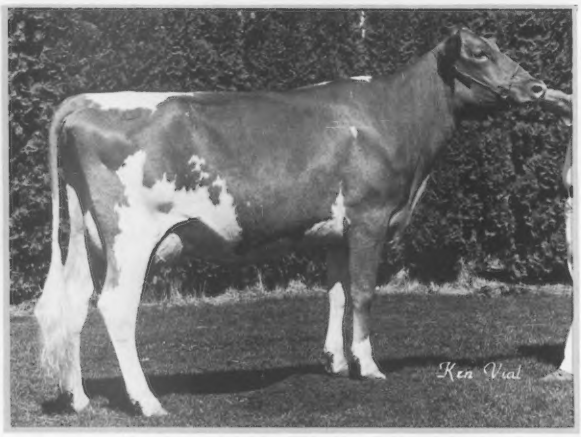
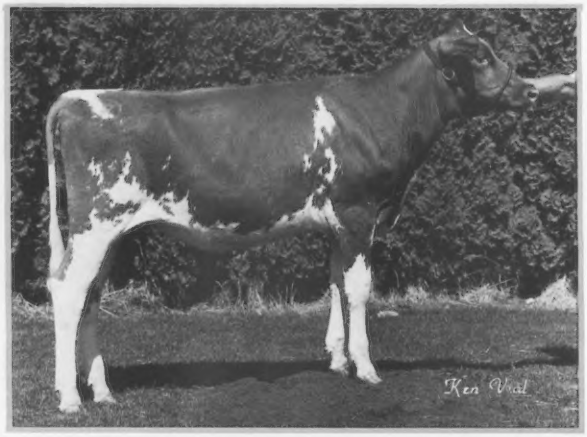
Circle R Guernseys



Circle R
Fayvors Beauty
Grand Champion,
NGS Puyallup, 1980
Nominated A-A 2-yr-old, 1980
2-04 11518 570 273–2x DHIR,
in progress
Proj. 305–2xME: 14305M 708F
Sire: Housleys Dari FAYVOR
Dam: Circle R Blazer Mays Beauty



Circle R
Majesty Jean
2nd Sr Hfr Calf,
NGS Puyallup, 1980
Nominated A-A Sr Hfr Calf, 1980
Sire: Angstman Farm MAJESTY
Dam: Angstman Farm Jeannie
(polled)

We invite you to visit Circle R and will be glad to show you the families of these cows.

We have a large group of Angstman Farm MAJESTY daughters to show you. The first ones will be calving in April. About 60 percent of these are naturally polled.

Please do stop by during Convention time!

CALIFORNIA GUERNSEYS

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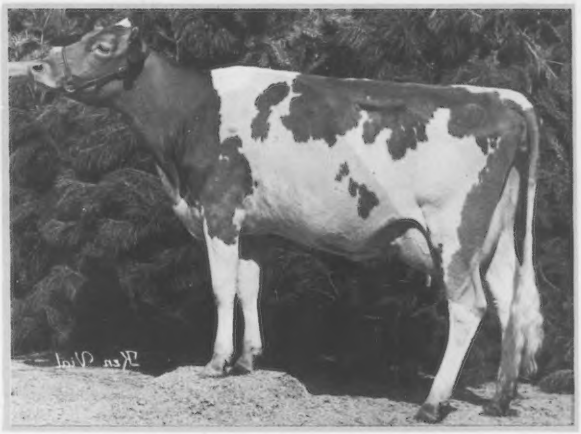
Tel: 209-441-1208

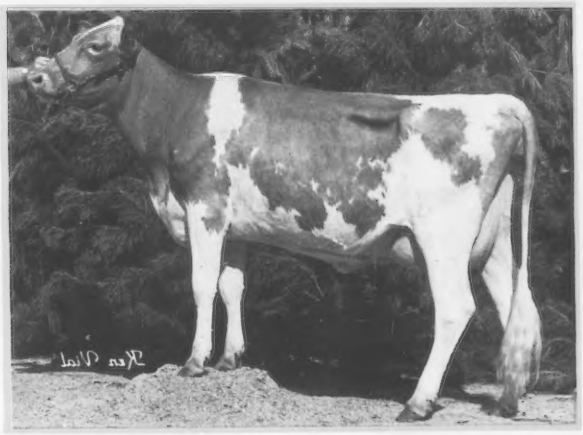
Welcome to California!

THIS BUSINESS OF GUERNSEYS

APRIL 24-27 1981
SAN FRANCISCO CA

Circle R
Igors Kitten
Jr A-A Sr Yrlg in Milk &
HM A-A Sr Yrlg in Milk, 1979
Proj. 305–2xME: 1-09 14464 660 DHI
Sire: Midas TH IGOR
Dam: Circle R Blazer Kitty





Circle R
Igors Sugar
HM Jr A-A Sr Yrlg in Milk, 1979
2-01 12321 634 305–2x DHIR
Proj. 305–2xME: 15030M 754F
Sire: Midas TH IGOR
Dam: Circle R Blazer D Sweetheart

Circle ® Guernseys

Ronnie & Toni Ray
Gary, Randi and Dawn
Ph: 209–665-4541

11304 Ave. 18
Chowchilla, CA 93610

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CALIFORNIA GUERNSEYS

CONSIGNED

THIS BUSINESS OF GUERNSEYS
APRIL 24-27 1981
SAN FRANCISCO CA

To The National Heifer Sale
April 26 — Cow Palace

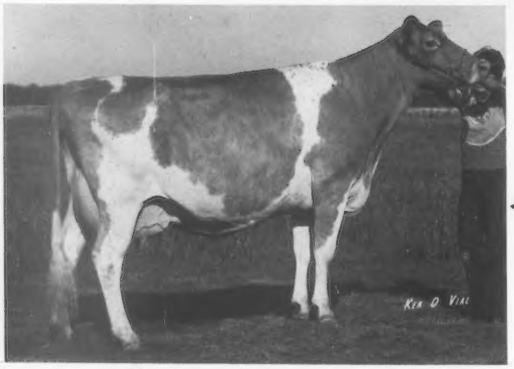
Mi Valley Mavericks Joy

Born 1-21-80 Will be selling open
Dam: Mi Valley Choices Jada
5/80 COW INDEX: +827M +29F +95$ 35%Rpt
2-03 16303 4.5 739 305–2x DHI
+4247M +117F over herdmates
Relative Value +127

To The Convention Sale
April 26 — Cow Palace

Mi Valley Choices Schatsie (81)

Provisionally Registered — 2-07 13743 5.0 690 305–2x DHI
Fresh; will be bred to TOP HORNET
Dam: Mi Valley Andrews Schatsie (PR)
Prod. to date: 92205M 4017F 2150 days
Should go over 100,000 lbs. this lactation
MGD: Mi Valley Nances Sable (PR)
Prod. to date: 108,432M 4373F 2312 days
Has 2 maternal sisters over 100,000 lbs



Mi Valley Choices Glennis

2-year-old Fresh & selling open

Dam: Cleverlands Jason Glennis (86)
Prod. to date: 93750M 4065F
2100 days

MGD: Cleverlands Arla Glennis (90)
Prod. to date: 99856M 3858F
2363 days

Mi Valley Dairy

Joe & Teresa Pierce and Daughters
19254 August Avenue
Hilmar, California 95324

Paul & Marie Barnes
4 miles south of Turlock
Phone 209–667-5273

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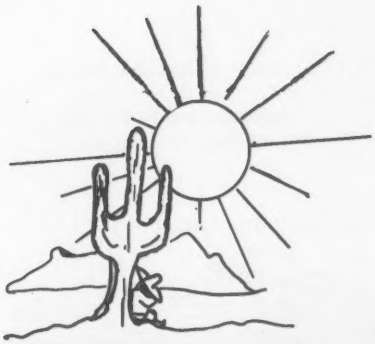
SUNNYWEST GUERNSEYS

Welcomes You To

CALIFORNIA

Left to Right: Harold, Clara and Jonathan Hill, Hillspride Dari Jill, David, Sandy and Stacy Hill. Not pictured is our newest addition, Brian David Hill, born October 7, 1980.

Hope to see you in San Francisco



HAROLD and DAVID HILL
Phone (209) 867-4105 – 867-3810
4490 W. Harlan
Riverdale, CA 93656

Visitors Welcome - Farm located one mile west and one mile north of Riverdale

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LITTLE OLLIMAC is BIG on production!

Nells Glow J D Hornet Echo
1-11 8090 338 142–3x DHI, in prog.
Proj. 305–3x Actual: 14800M 652F

Ollimac Princes Pridget
6-07 17870 804 305–3x DHI
Due to CHOICE in April

LITTLE OLLIMAC

Ric Morelli, Owner
(13 years old)

"Visit my GROWING herd!"

Denair, California

YOU CAN BUY THIS ONE

AT THE NATIONAL HEIFER SALE! ! ! !

Ollimac Mavis Lucy

Sire: Olympic View B MAVERICK
Dam: Cache Acres Don Lucinda
6-03 19800 882 305–3x DHI
4 lact total=73600M 3067F in 1536 da.
Rel. Value: +3327M +100F
MGD: Cache Acres Nance Leta
10 lact total=121,160M 4821F in 3144 da. DHI

OLLIMAC DAIRY
DON & DIAN MORELLI
6401 TAYLOR ROAD
DENAIR, CALIF. 95316

From COW VALLEY:

Mi Valley Jodens Madge
2-08 7660 328 140–3x DHI, in prog.
Proj. 305–3x Actual: 14250M 643F
Due to CHOICE in July

Maternal Sister:
Mi Valley Fantastics Pet
2-03 16460 780 305–3x DHI
4-05 18410 927 300–3x DHI
Due to TELESTAR in March

COW VALLEY

and 10 other UDDERLY FANTASTIC Guernseys (4 over 20,000M)

Rob Morelli, Owner
Denair, California

WELCOME TO CALIFORNIA!

While here, visit OLLIMAC.
600 cows; over 300 GUERNSEYS
(Our commercial Guernseys average 15000 milk and over 660 fat.)

Visit our cows and us!
Visit our facility & rotary barn!
Visit our crew: Mike Garzelli (Feed Manager)
Craig McKown (Herdsman)
Eunice Overland (Herdswoman)

Visit our many 100,000-lb cows!

Don Morelli & Family
Denair, California

See California from the air! ! ! !

Executive Skyways
SALES CHARTERS RENTALS INSTRUCTION
209 577-1796

Charters & Scenic Tours
Modesto Airport
Ph: 209–577-1796

FROM EAST...

Smithfield Corp Eclaire (88)

1980 *Elite*
5/80 CI: +778M +26F +88$ 40%Rpt
2-09 17060 791 305–2x DHIR
Gr Ch & 1st 3-yr-old, California State Fair FFA Show, Tulare Co. FFA Show & Cow Palace Jr Division, 1979
Nominated Jr A-A 3-yr-old, 1979

Smithfield Hornets Evangeline

1980 *Elite*
5/80 CI: +993M +23F +98$ 35%Rpt
2-05 *19650 811 305–2x DHIR
*Nat'l Class Leader, 7thM, when made

Smithfield Hornet Stormy
Smithfield Hornet Cookie
Both milking over 70 lbs per day

...*TO WEST*

Our thanks to the Coon Brothers, Amenia, N.Y., for allowing us to purchase these outstanding individuals.

Selling Semen from:
Rosewood Nonas AMBASSADOR
Fritzlyn Jeanettes FLASH
Olympic View A BANNER

Semen Wanted from:
Old Homestead C A B A PHAREKA
Yellow Creek Jewel SUPREME
Gayoso View TOP COMMAND
Brownies Farms BANKER

Lone Palm
GUERNSEYS
Guernseys with a Future

George and Amelia Orisio
Richard Orisio
Steve Orisio, Herdsman
2608 Ave. 199
Tulare, California 93274
Phone (209) 686-3577 or 686-7117

CALIFORNIA GUERNSEYS

For Real California Value in Dairying Contact These Advertisers or
California Guernsey Cattle Club
1177 West Hedges Ave., Fresno, CA 93728
Tel. 209-441-1208

For Real California Value in Dairying Contact These Advertisers or California Guernsey Cattle Club 1177 West Hedges Ave., Fresno, CA 93728 Tel. 209-441-1208

COW VALLEY

and to other
UDDERLY FANTASTIC
Guernseys
(4 over 20,000M)

Rob Morelli, Owner
Denair, California

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OUR GREATEST FAMILY

LONE PALM T H JEANS JUDY (85)

1980 *Elite* 5/80 CI: +1254M +38F +136$ 35%Rpt
2-03 *23140 *959 305–2x DHIR, *Nat'l Class Leader, 2ndM & F, when made

"Jeans Judy" is a full sister to Lone Palm T H JUPITER, the high milk bull of the breed. She is due in February to TELESTAR, the high dollar Guernsey bull.

HER DAUGHTER
Lone Palm Maverick Judy Jan
Pedigree Index: +916M +32F +106$
Genetic Index: +1225M +45F +144$

HER DAM
Cleverlands Nances Judy Jean (92)
Lifetime: 195,118M 7818F in 2381 days
Nat'l Class Leader 5 times
4 consecutive records over 30,000M
and 1200F. The youngest Guernsey ever
to make 100,000 lbs. of milk.

We also have a full sister to "Jeans Judy," Lone Palm Hornets Jeans Jane (to be registered), that is a promising yearling heifer.

Lone Palm
GUERNSEYS
Guernseys with a Future

George and Amelia Orisio
Richard Orisio
Steve Orisio, Herdsman
2608 Ave. 199
Tulare, California 93274
Phone (209) 686-3577 or 686-7117

CALIFORNIA

To The National Convention Sale

Lone Palm
GUERNSEYS
Guernseys with a Future

George and Amelia Orisio
Richard Orisio
Steve Orisio, Herdsman
2608 Ave. 199
Tulare, California 93274
Phone (209) 686-3577 or 686-7117

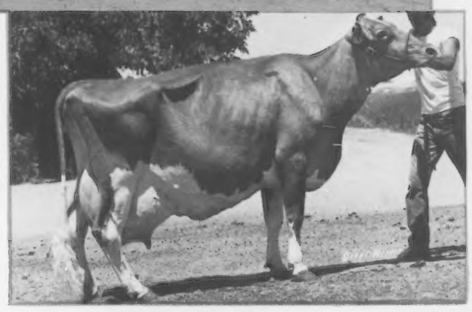
Contact These Advertisers or
Cattle Club
Fresno, CA 93728
1208

OUR RUANN FAMILY

LONE PALM T H RUANN

1980 Gold ★ Star Dam & *Elite* 5/80 CI: +1371M +47F +156$ 42%Rpt
2-00 *23180 *943 305–2x DHIR, *Nat'l Class Leader, 1stM, 2ndF, when made
3-03 19810 908 305–2x DHIR 4-10 14440 598 216–2x DHIR

"Ruann" is still first in milk in her class.



HER DAUGHTER
Lone Palm Duke Rhonda
Sire: South View Fabian Duke
His Pedigree Index: +895M +33F +106$

HER DAM
Golden Crown Rivals Roanan
1974 Gold ★ Star Dam
11/79 CI: +1497M +60F +183$ 37%Rpt
8-08 *27680 1166 365–2x DHIR
*Nat'l Class Leader, 6thM, when made

12/80 DHIR Herd Lactation Average
15780M 685F on 166 Records

Lone Palm
GUERNSEYS
Guernseys with a Future

George and Amelia Orisio
Richard Orisio
Steve Orisio, Herdsman
2608 Ave. 199
Tulare, California 93274
Phone (209) 686-3577 or 686-7117

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Tel 209-441-1208

THE REST OF THE STORY

We'd like you to meet **Our Cover Girls**

CALIFO

CALIFORNIA GUERNSEYS

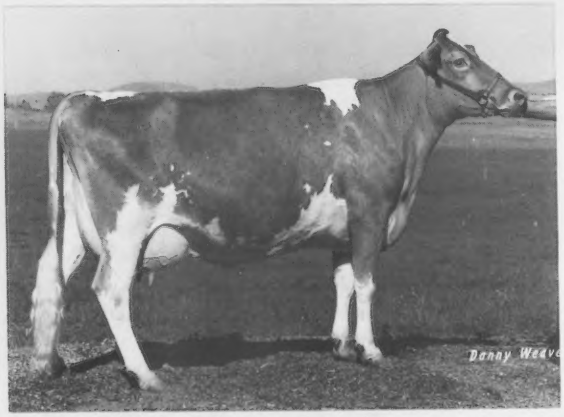
To The National Convention Sale

Poly Jupiter Nova

2-00 15230 5.0% 757 305-2x DHIR, in progress

WILL BE FRESH AT CONVENTION TIME

Her Dam



Poly Champion Neva

2-06 15200 5.0% 762 305-2x DHIR
2-06 17360 877 356-2x DHI
3-07 16490 4.9% 814 305-2x DHIR
3-07 17780 881 340-2x DHI

Please accept our special invitation to visit Cal Poly while you are in California!

January Rolling Herd Average
15058M 5.0% 754F on 34 Cows

California Polytechnic State University
San Luis Obispo, California 93407
Gerry Wagner, Herdsman Gene Starkey, Dept. Head
(805) 546-2560

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California Guernsey Cattle Club
1177 West Hedges Ave., Fresno, CA 93728
Tel. 209—441-1208

THE REST OF THE STORY

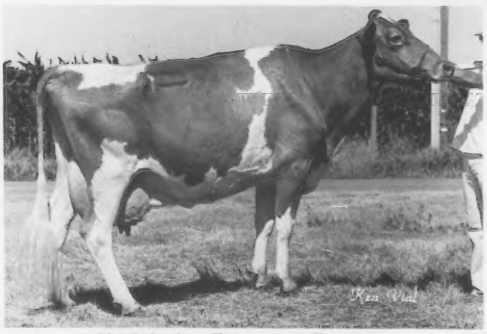
We'd like you to meet Our Cover Girls

Our five-year-old daughter, Jennifer, appeared on the cover of the August 1980 Journal. It was a wonderful surprise to us! Our thanks to the Journal.

Olympic View S Destiny (86 at 9½ yrs)
9-03 12950 717 305–2x DHIR
9-03 14680 819 365–2x DHI
7 lact avg: 11403M & 601F
Lifetime: 88910M & 4686F

This was Jennifer's second year showing "Destiny." We are very proud of her enthusiasm and talents. In addition to having a wonderful disposition with children, "Destiny" is an important part of our herd. She was bred by Mike Lancaster and was originally purchased in a Northwest sale by Jennifer's grandfather, George Mickelsen. Several years later we bought her, and two years ago we gave her to Jennifer.

And. . .



Neslekcim Fortunes Fayth
5/80 CI: +667M +17F +68$ 37%Rpt
2-01 14040 655 276–2x DHIR
3-00 13050 566 305–2x DHIR
4-04 19840 894 305–2x DHIR, pend.
4-04 20990 958 341–2x DHI

Our "Fayth" finished strong!
In our September ad we showed Fayth's Projected 305–2x record (after her 4-04, 151 days, in progress) to be 19270M and 843F.

Well, she beat the projection!

The REST of the STORY

Ann & Jack Snell
18177 Road 10½
Chowchilla, CA 93610
Ph: 209–665-1617

THIS BUSINESS OF GUERNSEYS
APRIL 24-27 1981
SAN FRANCISCO CA

CANDYLANE DAIRY
35 miles NW of Fresno from HWY 99
12 miles W on Ave. 18½, left on Rd. 10½
Visitors always welcome – Plan a visit soon.

CALIFORNIA GUERNSEYS

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1177 West Hedges Ave., Fresno, CA 93728
Tel. 209–441-1208

Rosie &

Clover Jack F Rosie

2-01 16040 684 305–2x DHIR, pending
"Rosie" was Grand Champion at California State Fair in 1980!
She is due in March to CHOICE.

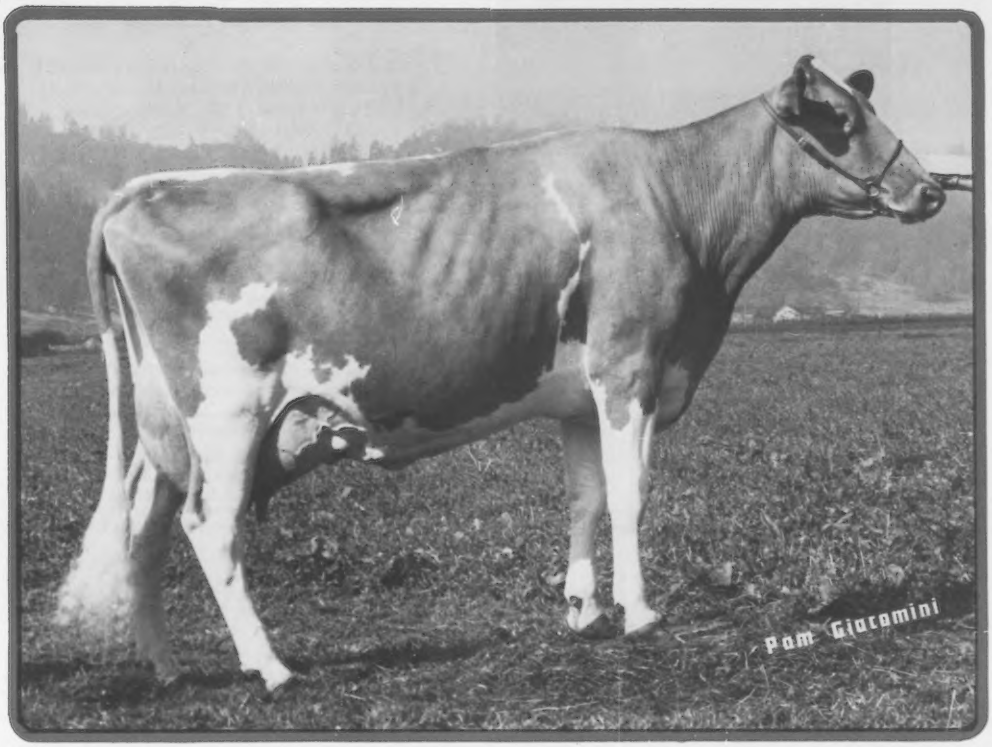
Watch for our National

THIS BUSINESS OF GUERNSEYS

APRIL 24-27 1981
SAN FRANCISCO CA

See You In San Francisco! !

Rhianon



Clover Jack Choice Rhianon (82)

5/80 COW INDEX: +999M +34F +114$ 35%Rpt
2-01 20360 885 365–2x DHIR
At 6 days fresh "Rhianon" milked 91 pounds for the tester!

Sale Consignments!

CLOVER JACK FARMS

"In the Heart of the Redwood Empire"

Don & Elsie: 707–786-4563 Henry & Pam: 707–786-4072

Donald Giacomini Family

RFD Box 56
Ferndale, California 95536
Phone: (707) 786-4563

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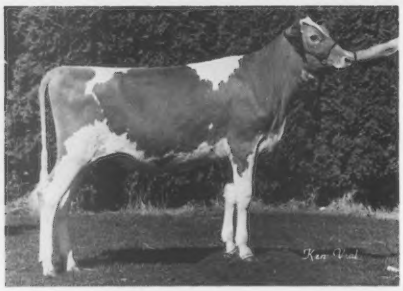
CALIFORNIA

Pat-Mar Ranch

Proudly presents its newest additions:



← **Golden Meadows P Faithlene**
Born 10-28-79

Golden Meadows Princes Faith
Born 9/5/78
Full sister to "Faithlene"

Their Sire: Cleverlands DARIMOST PRINCE
Their Dam: Golden Meadows Monavic Faith
5/80 CI: +450M +35F +79$ 29%Rpt
4-03 17660 898 291–2x DHIR
4-03 18013 889 305–2xME DHIR

And announces

that the Pat-Mar herd is now housed at Golden Meadows Dairy, Stevinson, CA. Home of class leaders:

Golden Meadows Fortune Flirt
5/80 CI: +1259M +43F +143$ 39%Rpt
3-01 *23260 4.1 *950 305–2x DHIR
***Nat'l Class Leader, 1stM, 7thF, when made**

Golden Meadows Flame Flosi Fox
5/80 CI: +1071M +38F +124$ 19%Rpt
2-03 *19890 4.3 *860 305–2x DHIR
***Nat'l Class Leader, 5thM, 7thF, when made**

We would like to thank the following people for the opportunity to visit their outstanding herds: The Dias family of Golden Meadows, the Lipplys of Grandview and the Weavers of Villa Crest.

JoJo Miller
Rt. 1, Box 22
Paso Robles, CA 93446
Ph: 805–434-1594

Brad White, Herdsman
Gregg Cannella, Cousin
Stephen Mandrille, Grampa

Top PTI Sires — Plus Proven

Living Proof — 1980 Elite Cows

Vale View Choice Linda
5/80 USDA: 1 rec avg 11677M & 453F
COW INDEX: +790M +30F +94$ 32%Rpt

Vale View Choice Signe
5/80 USDA: 2 recs avg 11763M & 436F
COW INDEX: +772M +26F +87$ 40%Rpt

Their Sire: Kellogg Minnies CHOICE
1/81 USDA: PD +1370M +54F +180$ 99%Rpt
PDT: +1.3 98% / PTI: +311 99%

Also included in our Breeding Program: TELESTAR, FAYVOR, other high PTI Sires plus Western Guernsey Sires.

FOR DEPENDABLE BREEDING STOCK FOR MILK—SEE US!

We look forward to 1981 with renewed hope, better cows, and more new buildings—especially sheds for the young cattle.

Vale View Farm

Scottie Payne Family
Route 2, Box 302
Vale, Oregon 97918
Tel: 503–473-2175

Guernseys Compete Commercially

State ranks *number 1* in milk for states with over 10 herds finishing DHIR herd lactations

In 1980 → 1276 recs avg 13478M 599F

Our California Production Team

Herd	1980 DHIR Herd Lact Avg Milk	Fat	No. of Recs.
Cal Poly State	14979	718	33
Cal State Univ.	12052	546	32
George H. Clever	13862	600	280
Robt. & Paul Dias	16299	709	41
Donald Giacomini	14357	655	76
David H. Hill	11227	537	29
W. Arnold Kessler	13037	553	156
George Landolt	12386	560	13
Richard Orisio	15780	685	166
Dennis E. Nelson	15622	702	84
M. Mickelsen & E. Nunes	13674	629	29
Kenneth Peake	11123	494	42
Ronni & Toni Ray	11830	570	95
Donald Silacci	10947	495	172
Ann Mickelsen Snell	11527	543	22

California Guernsey Cattle Club

CALIFORNIA GUERNSEYS

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Follow The Oregon Guernsey Trail

WILSONA FARMS—The Leutholds

Dan, Carol, Todd, Crystal, Lorrie & Candy
2425 McCormick Loop Road
Tillamook, OR 97141 Ph: 503—842-4877

Abiqua Acres

If you are headed West for the Convention, you're getting close to Oregon. We would welcome visitors to see our little part of the West!

Paul & Dolores Mann
503—873-4636
Alan & Barb Mann
503—873-4830

17287 Abiqua Rd. NE
Silverton, OR 97381

Harrold Brothers

Mammoth Maples—
Registered Guernseys

Under the Maples a "sweet" young thing...

Mammoth Maples Mavericks

Honey

Sire: Olympic View B MAVERICK
Dam: Mammoth Maples Dari Heddy
Date of Birth: July 18, 1980
Consigned to the 1981
Pacific Northwest Youth Sale

Eldon & Don Harrold
83647 N. Dale Kuni Rd. Cresswell, OR 97426
Ph: 503-895-4362 or 895-4368

MARSH HOMESTEAD, INC.

Breeding Guernseys for 40 Years
Our herd now totals
80 Registered Guernseys

R. 3, Box 350
George Marsh

Cornelius, Oregon 97113
Phone (503) 357-4945

Spencer Guernsey Farm

Consigns to the
Pacific Northwest Guernsey Youth Sale
A PREMIER daughter

Spencer Farm P Melinda
Born Dec. 12, 1980

2835 SE Palmquist Rd.
Gresham, OR 97030
503—665-8531

Solon, Sally,
Seth, Suzanne,
Scott & Sarah

Wil Rene Hornet Dixie (81)

1980 Gold ☆ Star Dam & 1980 *Elite*
5/80 CI: +878M +20F +86$ 39%Rpt
3-01 13730 566 305-2x DHIR

Wil Rene M Desire (84)

Proj. 305-2x: 1-11 12400 560
Sr & Gr Ch, 1st 2-yr-old, 1st udder,
Oregon State Fair, 1980
A MAVERICK daughter

WIL-RENE FARMS

Wilbur, Irene & Mike Jansen
Route 2, Box 224 Forest Grove, OR 97116
Ph: 503—357-2244

WAKENA FARM

Offers to the Pacific Northwest Guernsey
Sale in Hillsboro, March 28, 1981

Wakena Cheer Peggy
Due to TELSTAR July 8, 1981
Her Sire: Kellogg Nances CHEER

Carl, Margaret, Ami, Lori, Renae Aschoff
15555 SE 287th Ave., Boring, OR 97009
Phone: 503-663-5522

On your way to the Annual Meeting—
Stop by and See our Good Oregon Guernseys

Two of Our Outstanding Cows

Maple Brook C B Rose (88)
7-08 18637 929 351-2x DHI (133% herd avg)

W V D Choice Gabby (85)
3-03 16310 817 305-2x DHIR

Come & see these and other outstanding cows!

WILSONVIEW DAIRY

2540 Olsen Rd. N, Tillamook, OR 97141

Ernest & Julie Josi
503—842-2874

Don & Desi Josi
503—842-4516

Bill & Linda Josi
503—842-2775

Plainview Farm R Melody

Our Undefeated Sr Hfr Calf of the 1980 Western Tanbark Trail

Entered: Lane County Fair
Oregon State Fair
Pacific Internat'l Livestock Expo
NGS Puyallup

Won: 1st Place - 4 times
Jr Champ - 2 times
Res Jr Ch - Once

Her "Roots"—

Paternal:

Melody's sire is Lone Palm B ROCKET, probably one of the better young sires to leave Lone Palm Farm. ROCKET's maternal sister, Lone Palm T H Ruann, made a class leading record of 2-00, *23180, *943, 305-2x DHIR, 1st milk and 2nd fat. The dam of "Ruann" is Golden Crown Rivals Roanan, a tremendous dairy cow with a long string of good records.

ROCKET's sire is Brownies Farms BANKER from the "Brenda" family. BANKER was a son of Brownies Farms OPTIMIST from the "Opal" family. Here also came some BONANZA blood. Without a doubt BANKER and OPTIMIST were the two best bulls ever bred at Brownies Farm.

Maternal:

Melody's dam, Plainview Farm M R Millie, is a Lyrene May Rose PRINCE daughter who did her homework well here at our farm; she is also the dam of Plainview Farm T H Chantilly who was one of our better show heifers, winning several junior championships including Oregon State Fair. As a two-year-old "Chantilly" freshened with a beautiful udder, milking in the 60's. She became an *Elite* when a two-year-old. Soon after she suffered a back injury in a free stall and died. That was a very sad day at our farm.

Melody's maternal granddam is a good, honest DARIMOST daughter we purchased at one of the Western National Sales. Going back one more generation, there is a daughter of Meadow Lane NOBLEMAN who was probably one of the better sires of his day.

Summing it all up:

"Melody" is something special. She carries herself like a princess and loves to display her outstanding figure. She is our senior heifer calf candidate for All-American along with our two-year-old candidate, Plainview Farm Roseboys Malissa.

Welcome to the West for the National Convention!
Stop by our farm for some Southern Hospitality!

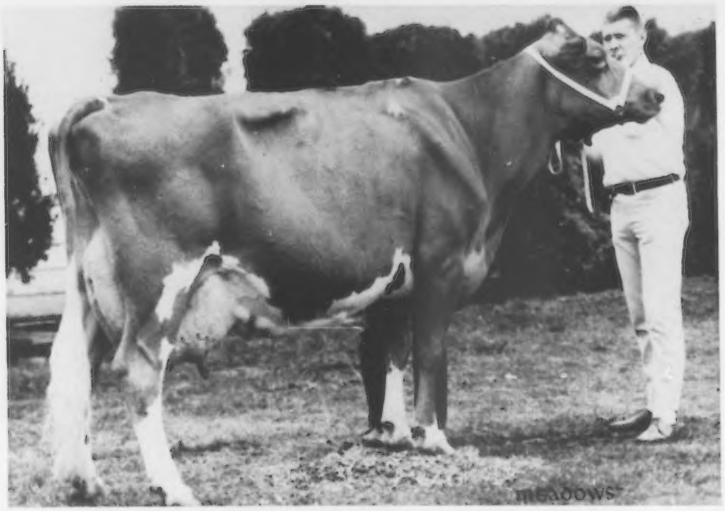
John, Vivian, Stacey and Kara Lee Winter

PLAINVIEW GUERNSEY FARM
100 miles S of St. Helen Volcano

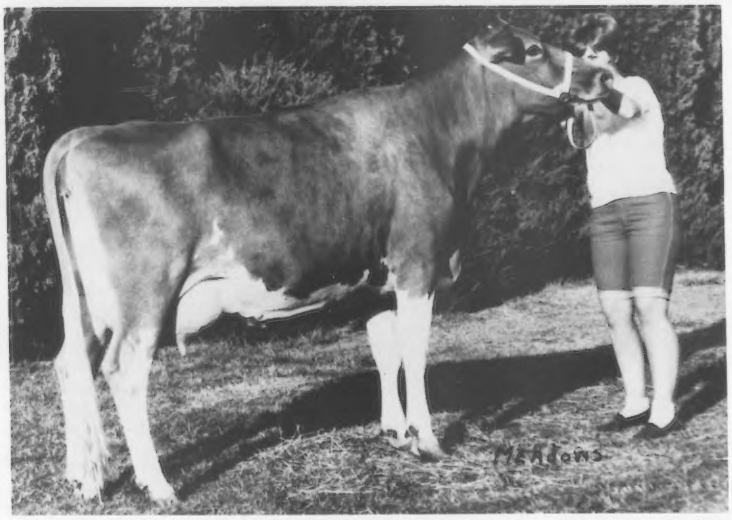
96212 Howard Lane
Junction City, Oregon 97448

Veguita Guernseys

Quality Plus Productive Guernseys, our AIM!



Chanticleer Command Camille (90)
4-05 14810 731 305-2x DHIR



Roetta B Kitty (90)
8 Lact Total = 125,910M 4921F in 2749 days
Her 8 records average: 15738M 615F 343-2x DHIR

A special "Thank You" to Paul & Shirley Tomchick, Chanticleer Guernseys. Some 2 years ago, we purchased 7 head from them—all direct descendents of the cows shown above. They have proved to be valuable additions to our herd. In 1956 we divided the James Bjerje herd (Golden Glow), with the Tomchicks—we taking the cows, they the heifers.

VEGUITA GUERNSEYS

Ralph Handley & Sons
David, Richard & Doug

Star Rt. 7, Box 22C
Veguita, New Mexico 87062
Tel. 505–864-8192

ROCKY MOUNTAIN

GUERNSEYS

Colorado
Montana
New Mexico
Utah
Wyoming

Secretary
Dorothy
Kaufman
22500 Rd 39
La Salle
CO 80645

Phone
303–284-5452

Dams of our Natural Herd Sires...

Dam of
Olympic View B LOYALTY

Olympic View S Lucky Lou (90)
11/79 CI: +565M +21F +67$ 41%Rpt
8-02 20540 959 332-2x DHIR

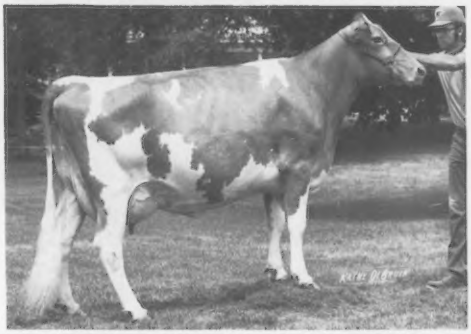
Dam of
Arizona Farms Laf MILESTONE

Arizona Farms C Mary (91)
11/79 CI: +506M +38F +87$ 28%Rpt
4-05 17350 848 305-2x DHIR
5-05 21000 1120 365-2x DHIR

Dam of
Fauver Hill DE BARNABY

Fauver Hill Hal Barbette (88)
5-02 17128 871 330-2x DHI
7-04 14770 726 303-2x DHIR

Dam of
Werns J L COMET



Messixs MC Candice (90)
3-04 15300 799 305-2x DHIR
5-08 14290 766 305-2x DHIR

Veguita Guernseys is pleased to be a member of the Syndicate that purchased Boulder View TOP DEMAND

Pedigree Index: +690M +14F +70$
Genetic Index: +1374M +33F +140$
$36,000 at the 17th Kentucky National Guernsey Sale
His semen will be distributed by Carnation Genetics, Hughson, CA

WE HAVE HEIFERS OF VARIOUS AGES FOR SALE.

VEGUITA GUERNSEYS

Ralph Handley & Sons
David, Richard & Doug

Star Rt. 7, Box 22C
Veguita, New Mexico 87062
Tel. 505–864-8192

ROCKY MOUNTAIN

GUERNSEYS

Colorado
Montana
New Mexico
Utah
Wyoming

Secretary
Dorothy
Kaufman
22500 Rd 39
La Salle
CO 80645

Phone
303–284-5452

ROCKY MOUNTAIN GUERNSEYS

Colorado
Montana
New Mexico
Utah
Wyoming

Secretary
Dorothy
Kaufman
22500 Rd 39
La Salle
CO 80645

Phone
303–284-5452

Rojos Guernseys

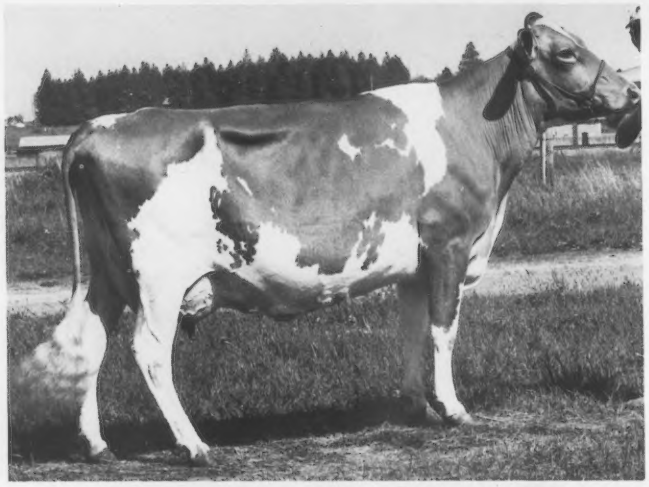
Now in their new home in New Mexico

Many thanks to the Handley family of Veguita Guernseys for their help and encouragement—and for putting up with our cows for over a year. Without their help the move from Washington would not have been possible.

Our last appraisal May 5, 1980

1 at 90
17 at 80–89
38 at 70–79
3 at 60–69

Featuring Our Excellent:



Golden Gem Mav Johnna (90)

5/80 COW INDEX: +575M +34F +86$ 43%Rpt
2-03 11340 579 305–2x DHIR 4-04 13250 738 305–2x DHIR
3-03 11620 623 305–2x DHIR 5-06 14440 664 305–2x DHIR
Her daughter: Golden Gem Choice Joanna, 1980 *Elite* Cow
5/80 COW INDEX: +777M +32F +96$ 34%Rpt; 1-11 11310 557 337–2x DHI

We have 2 sons of "Johnna":

Golden Gem B JAVELIN
Sire: Olympic View A BANNER
JAVELIN being sampled here and at Veguita

Rojos Tel JETSTAR
Sire: Maurana Wis TELESTAR

Other bulls in our breeding program:

Olympic View TH TITANIC
Sire: Clovelly TOP HORNET
Dam: Robindell Banner Tillie
4-08 13450 694 305–2x DHIR
5-09 11600 511 305–2x DHIR
TITANIC is gone but we have many of his daughters. Breeding to him here and at Veguita.

Rojos Premier GENT
Sire: Western Glow Wistar PREMIER
Dam: Golden Gem Mav Gretchen (84)
1979 Gold★ Star Dam & 1980 *Elite*
5/80 CI: +802M +42F +112$ 43%Rpt
4-00 14490 731 305–2x DHIR
Her daughter: Golden Gem Choice Gretta
1980 *Elite*, 5/80 CI: +872M +36F +108$ 35%Rpt
1-07 13460 654 399–2x DHI

AI Breeding to TELESTAR, MAVERICK, PREMIER, PATRICIAN and young bulls in the Western and Select Sires programs.

Ron & Joyce McPherson
Ph: 505–842-5555 (ask for unit 1124)

Star Route 7, Box 405
Bosque, NM 87006

Two Top Selections Added To The Musical Farm

A Foremost "TOP JOLLY"
Shady View Farms T Beatric (91)
2-04 10890 519 305–2x DHI
Member of HM A-A Best 3 Females, 1976
Paternal sister to Grand Champion
Guernsey, NGS Louisville, 1980

Sugar Creek F C Fortune
2-yr-old that milked 60 lbs/day
Sire: Sugar Creek C FIRE CHIEF
Full brother to the great
Fox Run A F C Faye (95)
1974 Gold ★ Star Dam
11/79 CI: +2265M +111F
+306$ 46%Rpt
5-04 *32110 *1397
365–2x DHIR
*Nat'l Class Leader, 1stM, 2ndF,
when made
(National Class Leader 5 times)

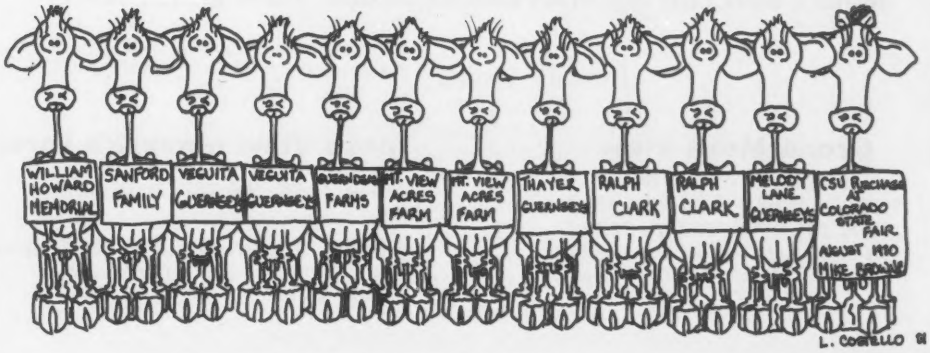
Melodie Lane Farms
Mr. & Mrs. Wallace I. Kaufman & son Kim

22500 Weld Co. Rd. 39
La Salle, CO 80645
Ph: 303–284-5452

ANOTHER HERD JOINS THE "BEST OF THE WEST"!!

AND WE WOULD LIKE TO THANK THE FOLLOWING DONORS
FOR MAKING IT ALL POSSIBLE:

THE COLORADO STATE UNIVERSITY FOUNDING GUERNSEY HERD . . .



PLEASE WATCH FOR US IN THE FUTURE . . . VISITORS ALWAYS WELCOME!

Colorado State University
Ft. COLLINS, COLO. 80523
Department of Animal Science—Dairy
"TEACHING, RESEARCH, SERVICE"
OFFICE: 491-6392
FARM: 482-9326

ROCKY MOUNTAIN

GUERNSEYS

Colorado
Montana
New Mexico
Utah
Wyoming

Secretary
Dorothy
Kaufman
22500 Rd 39
La Salle
CO 80645
Phone
303–284-5452

WESTERN COLORADO GUERNSEYS

5 Elite 1980

Shamrock T H Fay Genie

5/80 CI: +976M +25F +99$ 36%Rpt
2-04 14140 586 305–2x DHIR
Dam: Adohr Lafayette Fay Genie
11/79 CI: +532M +15F +56$ 41%Rpt
Recs incl: 5-02 19060 737 305–2x DHIR

"Genie" is currently at Colorado State University for embryo transplants. Watch future ads for results.

Mesa View Eldorado Nina

5/80 CI: +868M +35F +106$ 45%Rpt
7-02 18160 780 365–2x DHIR 8-04 15940 675 305–2x DHIR
Dam: Mesa View Norgert Nancy
10 lact total = 111,310M 5612F in 3268 days

Nina's bull calf by MAVERICK: Mesa View Ninas NAT

Born 12-27-79
Pedigree Index: +797M +34F +109$
Genetic Index: +1026M +43F +134$

Grand Mesa View Bambis Mambe

5/80 CI: +847M +29F +96$ 42%Rpt
3-08 18600 728 365–2x DHIR
Dam: Grand Mesa View Bees Bambi
7-04 11710 467 305–2x DHIR

Mesa View Maverick Lorane

5/80 CI: +814M +31F +97$ 35%Rpt
2-04 12330 505 281–2x DHIR

Mesa View Maverick Dema

5/80 CI: +797M +32F +97$ 35%Rpt
3-00 12480 567 305–2x DHIR

Currently milking 132 cows.

GRAND MESA VIEW RANCH

George H. Wetterich and Family
Jim Wetterich, Herdsman
1829-2325 Road
Cedaredge, Colorado 81413

Elevation 7000 feet
126 Registered Guernseys
Ph: 303–856-3116

Shamrock Farms

OUR FAIR LADY

Shamrock Lafayette Zinnia (88)

Born: 11-29-72

Reg. No. 2682122

Appraised Nov. 4, 1975 VG–84
Feb. 20, 1977 VG–87
Oct. 24, 1978 VG–88

Projected 305–2x DHI
8 yrs 16150M & 727F

Show Records

Sr & Grand Champion, 1st Aged Cow, Arizona State Fair, 1980
3rd Place Aged Cow, Arizona State Fair, 1978
1st Place 4-year-old, Arizona State Fair, 1977
3rd Dry 3-year-old, Arizona State Fair, 1976
1st Place 2-year-old, Arizona State Fair, 1975

Sire: High Meadows Jolly LAFAYETTE

1/81 USDA: PD +625M +16F +68$ 78%Rpt
PDT: +1.9 82% / PTI: +144 79%

Dam: Shamrock D Zane

8501 North Hartman
Tucson, Arizona 85704
Norman P. McClelland, Owner
Phone 887-0300
Carrol Ross, Herdsman

SHAMROCK FARMS COMPANY

1980 *Elite* Daughters of EMORY

Sande Hill Double EMORY
1/81 USDA: PD +1297M +29F +134$ 98%Rpt
PDT: -1.5 97%PTI: +172 98%

Benign Emorys Trefoil Bisque
5/80 USDA: 4 recs avg 13661M & 586F
CI: +854M +24F +90$ 44%Rpt

Star Antoinette Emory
5/80 USDA: 2 recs avg 15375M & 607F
CI: +843M +17F +79$ 40%Rpt

Stars Rhoda Emory
5/80 USDA: 2 recs avg 15633M & 642F
CI: +800M +17F +76$ 39%Rpt

Star R A Emory
5/80 USDA: 2 recs avg 15513M & 661F
CI: +813M +21F +83$ 40%Rpt

Star Champ Emory
5/80 USDA: 1 rec avg 15721M & 670F
CI: +770M +19F +77$ 36%Rpt

R – G DAIRY, Inc.

Ronald Ridge
Conrad Gingg

Route 1, Box 37
Tolleson, Arizona 85353

Right In There!

12/80 DHIR Herd Lact Avg
15946M 686F on 17 cows

Tripple T Champion Lady
3-07 17460 652 275–2x DHIR
4-06 18370 642 288–2x DHIR

TRIPPLE T GUERNSEY FARM
5 miles southwest of Afton
Lloyd Vernon Hoopes Route 1
Phone 886-3257 Afton Wyoming 83110

A big thank you to all Western Guernsey Breeders who supported this directory by advertising their best!

Pete Giacomini & Pete Wilson
&
Journal Staff

Shadylawn Guernsey Going Strong

Shadylawn M Tara
1980 *Elite* Cow
5/80 USDA: 2 recs avg 14271M & 522F
CI: +919M +29F +101$ 38%Rpt

Shadylawn M Noreen
1980 *Elite* Cow
5/80 USDA: 3 recs avg 13863M & 573F
CI: +875M +32F +103$ 42%Rpt
Their Sire: Olympic View B MAVERICK

Several more young MAVERICK daughters doing great – including:

Shadylawn M Rhoda, 1980 *Elite*
5/80 CI: +819M +32F +99$ 35%Rpt
Dam: Shadylawn Rosa Lisa,
+100,000M in 9th lact.

Shadylawn Lara D
5/80 CI: +608M +20F +68$ 44%Rpt
4-04 15580 620 304–2x DHIR
5-04 16730 693 305–2x DHIR
Sire: Western Glow DARIMOST

Dick Baker & Sons
Ph: 208–337-3917
Route 1
Homedale, Idaho 83628
3 miles S, 2½ miles W of Homedale

TRIPLE L. AND LINCREST GUERNSEY FARMS

L. L. and R. L. Lincoln
R. 1, Parma, Idaho 83660
1½ north, 1¼ west of Wilder
Phone 208–482-6879

See Her in San Francisco!

at the National Heifer Sale, April 26, 1981

Our 1st National Sale Consignment

LINCREST FAYVOR BONDA
Born December 13, 1979

Undefeated Calf, 1980
1st Jr Calf, Payette Co. Fair, New Plymouth
1st Sr Calf, Western Idaho Fair, Boise

Sire: Housleys Dari FAYVOR
Dam: Lincrest D E Bonnie
5/80 CI: +709M +8F +58$ 42%Rpt
2-04 11333 416 353–2x DHI
3-04 11260 424 305–2x DHIR
4-04 14750 508 305–2x DHIR

From our top cow family! Bonnie's dam milking in her 9th lactation.

TOP COWS & BRED HEIFERS FOR SALE AT ALL TIMES

Lady of FORTUNE

"Nice Lady" (84)
1980 *Elite* Cow
5/80 CI: +833M +23F +87$ 44%Rpt
4-09 20500 877 341–2x DHIR
5-10 17490 691 305–2x DHIR
Sire: Grain Meadow D FORTUNE

Westlynn F
Nice Lady
1978 Gold ★ Star Dam

A "Nod" from PATRICIAN
← Westlynn P Nod (83)

5/80 CI: +685M +26F +82$ 41%Rpt
5-06 14240 564 305–2x DHIR
Sire: Falcons Wistar PATRICIAN
1/81 USDA: PD +1218M +47F +158$ 82%Rpt
PDT: -.1 82%/PTI: +241 82%

Joe Pritzl and Melvin Needs
R 1, Fruitland, Idaho 83619
Telephone 208–452-3375

WESTLYNN FARM
1¾ miles south of Fruitland on Hwy 30

WASHINGTON GUERNSEYS

Alder Ridge Guernseys

- now in new home at 8547 James Rd., SW
Heifers still at old farm.

SOME GOOD ONES THAT HAVE LEFT HOME . . .

Alder Ridge Hornets Debutante (83)
1980 *Elite* Cow
5/80 CI: +938M +26F +98$ 40%Rpt
2-06 *20000 901 365–2x DHIR
*Nat'l Class Leader, 8th M, when made
3-08 16870 675 266–2x DHIR
Went to Lone Palm, Tulare, CA

Alder Ridge Brook Kareen (82)
7-06 18030 702 305–2x DHIR
Jointly owned with Ray Orisio

Alder Ridge Dari Karenina (82)
5-07 16270 856 305–2x DHIR
Went to Meadowcharm, Vancouver, WA

Karenina's daugher "Katrina" &
2 granddaughters still in herd.

In our breeding Program: JUPITER,
FAYVOR & FAYES FUTURE

35 years breeding registered
Guernseys – 82 head at present.

ALDER RIDGE FARM
Rochester, WA 98579

Donald Lentz
8547 James Rd., SW
Tel: 206–273-5357

KELAND FARM

presents

A JUPITER *Elite*

Keland Farms Jupiters Lanette
1980 *Elite* Cow
5/80 CI: +818M +31F +97$ 26%Rpt
2-00 12530 558 305–2x DHIR
Sire: Lone Palm T H JUPITER
1/81 USDA: PD +1558M +45F
+178$ 81%Rpt
PDT: +1.2 70%/PTI: +307 78%

A Maternal Sister to "Lanette"
Keland Farms Hornets Lita
Born 12-13-78
Goes to the Nat'l Convention Sale

Keith Knight
Rt. 2, Box 2350
Prosser, WA 99350

KELAND FARM

Outstanding Group

Elites of 1980

Rockyhill Maverick Pansy
5/80 USDA: 2 recs avg 16557M & 693F
COW INDEX: +949M +37F +115$ 40%Rpt

Rockyhill Banners Evelyn
5/80 USDA: 6 recs avg 15246M & 585F
COW INDEX: +917M +19F +87$ 43%Rpt

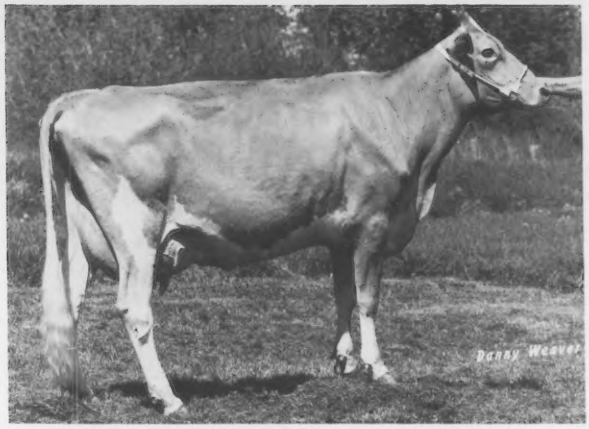
Rockyhill Choice Gail
5/80 USDA: 1 rec avg 14407M & 605F
COW INDEX: +803M +29F +94$ 33%Rpt

Rockyhill Choice Cristy
5/80 USDA: 2 recs avg 14761M & 629F
COW INDEX: +839M +31F +99$ 40%Rpt

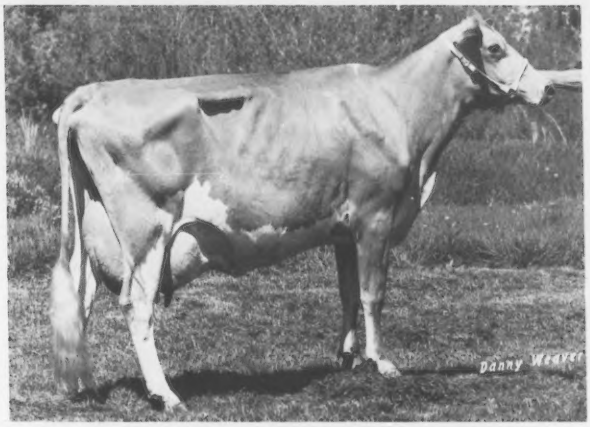
Rockyhill Banners Paula
5/80 USDA: 2 recs avg 13771M & 633F
COW INDEX: +760M +29F +91$ 37%Rpt

Rockyhill Farm

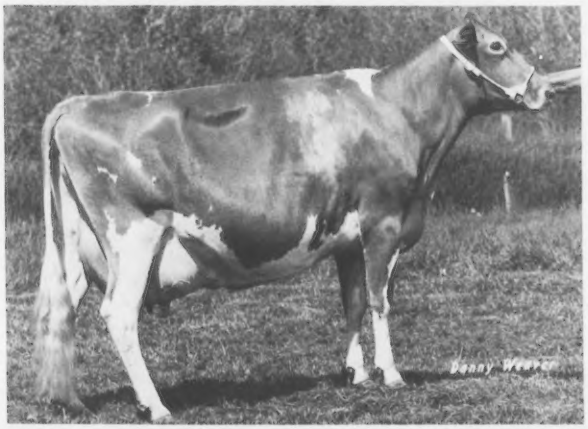
Cornie & Aldon Boon
1605 N. Boon Rd., Oak Harbor, WA 98277
Ph: 206—675-2682



Will O West Command Lynda
Appraised 91 in 1980
3-06 15370 771 305–2x DHIR



Will O West Transfers Daffy
Appraised 91 in 1980
3-04 18240 891 305–2x DHIR
Grand Champ, Evergreen Classic, 1979 & 80



Will O West Prince Dolly
Appraised 90 in 1980
7-06 16270 731 305–2x DHIR

WILL-O-WEST FARMS

At Will-O-West Farms we have eight cows with scores of 90 or above that average 91.5 on type and 15,646 pounds milk.

Here we have the 1980 photographs, appraisal scores and production records of three excellents. These three cows all carry the same bloodline cross which has been so successful at Will-O-West for many years. We believe that a planned breeding program and good cow families are essential to successful herd development.

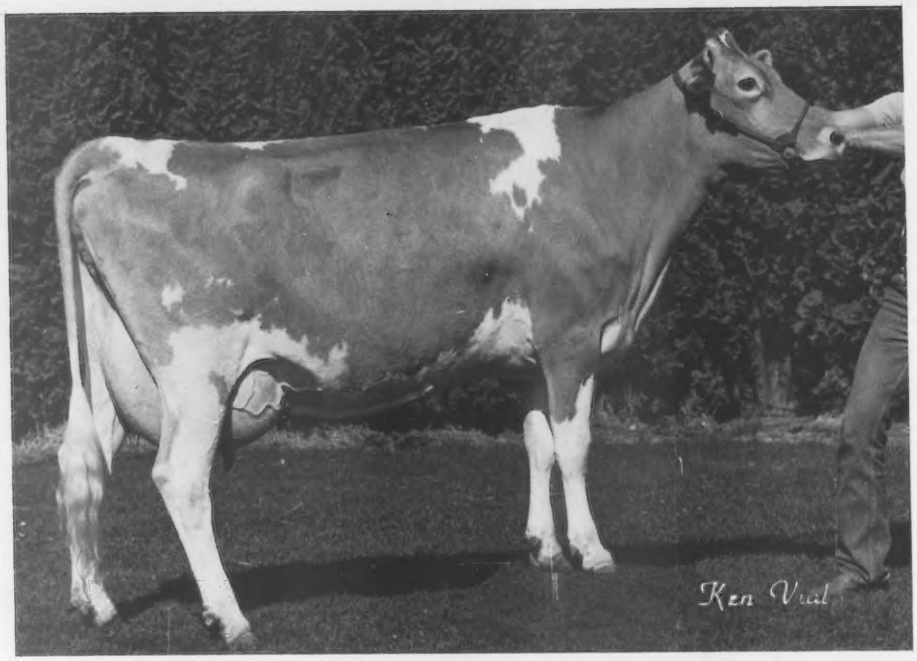
Stop in for a visit or write or call. We will be happy to discuss what breeding excellent Guernseys for type and production is all about.

Lewis - Jim - Don
Van Mersbergen
906 Pangborn Road
Lynden, Washington 98264
Phone 206–354-2730

WASHINGTON GUERNSEYS

WASHINGTON GUERNSEYS

Consigned to
National Convention Sale



Winacres Telestar Jasusan (88)

1980 Gold ★ Star Dam & *Elite* Cow
5/80 COW INDEX: +790M +44F +114$ 41%Rpt
4-02 16300 827 305–2x DHIR, pending
Sire: Maurana Wis TELESTAR, No. 1 Active PTI Sire
1/81 USDA: PD +1430M +62F +197$ 93%Rpt
PDT: +.5 89% / PTI: +320 92%
"Jasusan" will be bred to Lone Palm T H JUPITER

Consigned to
11th Annual National Heifer Sale

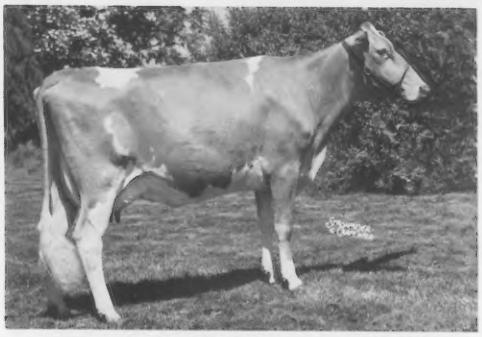
Win Crest Jupiter Nadine

Born 12-25-79
Sire: Lone Palm T H JUPITER, No. 1 Milk bull of the breed
1/81 USDA: PD +1558M +45F +178$ 81%Rpt
PDT: +1.2 70% / PTI: +307 78%
Dam: Golden Glen M Nadine (80)
3-03 15800 755 305–2x DHIR
"Jupiter Nadine" will be bred to TELESTAR
Consignor: Todd Winters

WIN CREST

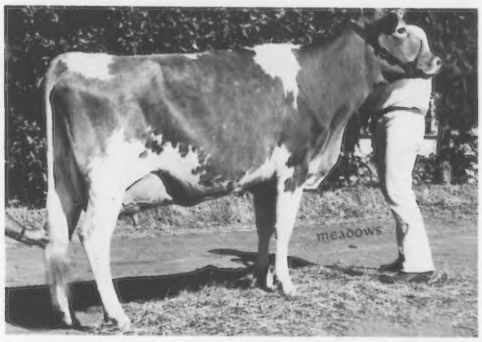
Ken and Carol Winters
Route 1, Box 326, Mabton, WA 98935
Phone (509) 894-4035
1½ miles from Mabton on Boundary Road

Brockwell Guernseys =
High Lifetime Production!



Brockwell H H Carmella
(Ex in Canada)
Oakfield Trophy winner, 1971 & 72
Total lifetime: 162,957M & 6790F

Brockwell F Alicia (91)
Liebers Trophy winner, 1973
12 lact total = 168,837M & 7842F
in 4715 days



Brockwell Alcatraz Viola (85)

Pat. granddaughter of "Alicia"
8 lact total = 151,830M & 6703F
in 3071 days

Also from Alicia's family:
Brockwell B ATLANTIC
One of the top active PTI sires

Robindell Imperial Tonic (85)

11 lact total = 163,430M & 8049F
in 4394 days
A National Class Leader at 13 years with *23510M and *1167F in 365 days, 2ndM, 1stF. She is the head of 3 generations with 416,087M & 20,000F.

Tonic's great grandson:
Robindell TOP TYCOON
Our Herd Sire

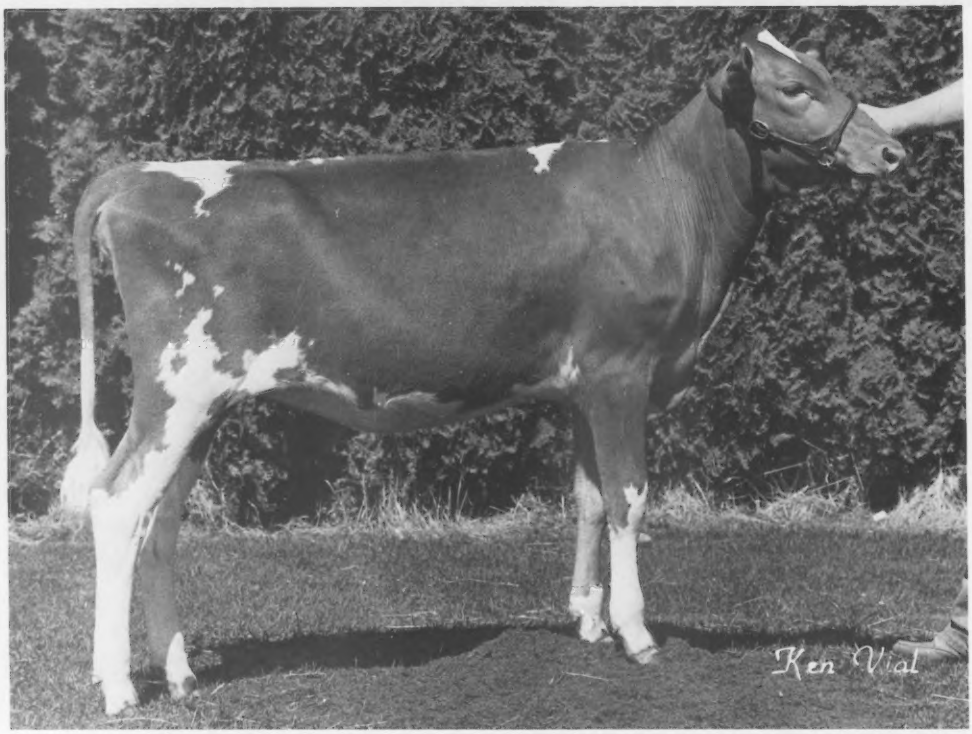
BROCKWELL FARM

1395 Allen Rd. West
Bow, Washington 98232
Mr. and Mrs. N. Garner Ekstran
Tel. 206—757-6528

WASHINGTON GUERNSEYS

WASHINGTON GUERNSEYS

Nominated A-A Jr Heifer Calf, 1980



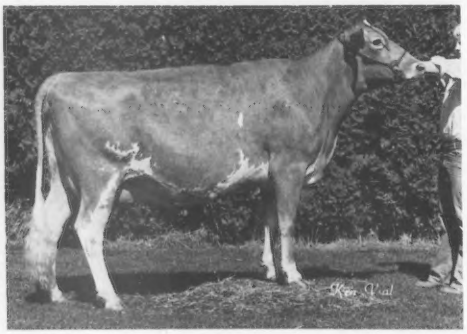
Markwell Deacon Joann

Born 12-5-79
1st Jr Hfr Calf, Pacific Northwest Guernsey Classic & NGS Puyallup, 1980

Sire: Lyrene Wistar DEACON

Dam: Graysmarsh B Jennifer

8 Lact Total = 112,470M 4540F 2732 days
Recs incl: 5-11 16060 640 305–2x DHIR
11-05 15770 626 365–2x DHIR, pending



Her Maternal Sister:
Markwell Brilliant Joy (90)

3-03 13480 632 305–2x DHIR
Sold in the 1980 Western National Sale
Our thanks to Don Morelli and family
for purchasing "Joy."

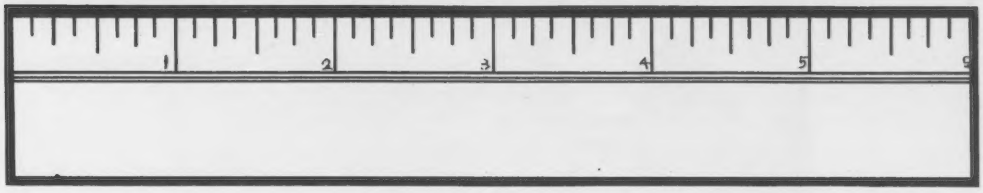
MARKWELL FARMS

Marvin & Carol
Van Mersbergen
Ph: (206) 354-3742

1492 Pangborn Rd.
Lynden, WA 98264

Mark & Bev
Van Mersbergen
Ph: (206) 354-3045

How Do You Measure Value?



Production! Type! Longevity!

Abiqua Acres Dari Boy Beatrice

Appraised 93 at 10 yrs (E–5x)
1978 Gold ★ Star Dam 1980 *Elite*
5/80 CI: +786M +42F +111$ 46%Rpt
8 Lact Total = 138730M 6821F 2944 days

6-07	18750	937	365–2x DHIR
7-11	20720	1009	365–2x DHIR
9-03	15480	720	305–2x DHIR
10-05	16780	827	365–2x DHIR

Markwell Falcons Dawn (90)

5/80 CI: +590M +31F +83$ 45%Rpt
6 Lact Total = 105260M 5042F 2131 days

4-09	17210	827	305–2x DHIR
5-10	16210	802	305–2x DHIR
7-02	17330	736	305–2x DHIR
8-07	17580	875	305–2x DHIR

1980 fourth quarter DHIR Herd Lactation Average
14244M 697F on 60 Cows

MARKWELL FARMS

Marvin & Carol Van Mersbergen
Ph: (206) 354-3742

1492 Pangborn Rd.
Lynden, WA 98264

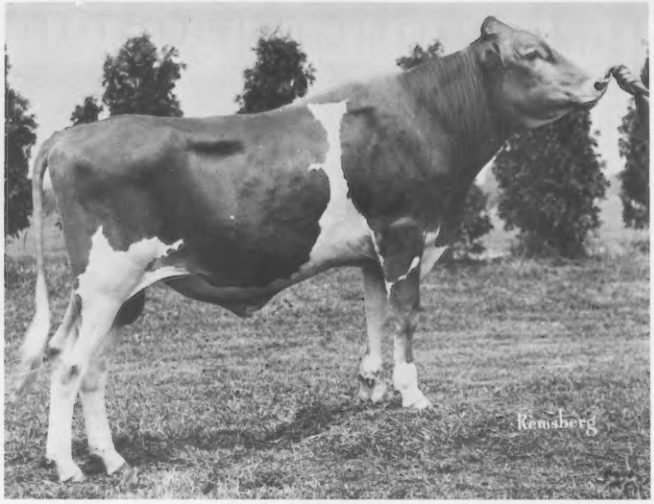
Mark & Bev Van Mersbergen
Ph: (206) 354-3045

WASHINGTON GUERNSEYS

WASHINGTON GUERNSEYS

More of the Same Top Type - - -

Born 5-6-77



with Select Sires Inc.

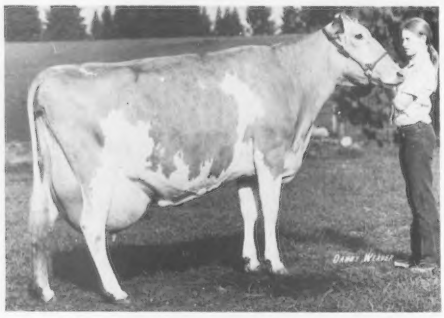
Maxvales TH Dittos DITTO

Ped. Index: +633M +12F +63$
Sire: Clovelly TOP HORNET

Gen. Index: +1285M +45F +150$
Dam: Maxvales FJ Ditto

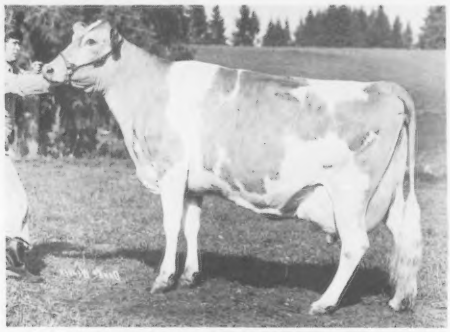
"FJ Ditto" (84) ⟶

1973 Gold ★ Star Dam
5/80 CI: +1511M +70F +198$ 42%Rpt
8 Lact Total = 152,960M 7244F 2520 days
Nat'l Class Leader 2x
8-04 24780 *1287 305–2x DHIR, 2ndF,
and still 2ndF in her class
9-05 19020 959 245–2x DHIR



Mat. Granddam of CAPTAIN
Maxvales F J Carol (90) '73 G ★ S

11/79 CI: +2066M +81F +250$ 41%Rpt
Nat'l Class Leader 5x
8-04 *29040 1054 305–2x DHIR, 1stM
and still 1stM in her class
9-07 *28490 1235 365–2x DHIR, 4thM
Paternal sister to "FJ Ditto"



Maxvales FABIAN CAPTAIN

Born 5-12-79
Ped. Index: +848M +31F +107$
Gen. Index: +1226M +57F +167$
Sire: Grandview Wistars FABIAN
Dam: Maxvales T H Cicely (82)
5/80 CI: +1434M +69F
+192$ 40%Rpt
3-00 *270750 *1290 305–2x DHIR,
*Nat'l Class Leader, 7thM, 1stF

CAPTAIN with
American Breeders Service

Albert H. and John P. McMonigle
16818 123rd Ave. S.E.
Yelm, Washington 98597
Vet. Consultant:
D. R. McMonigle, D.V.M.

GOLDEN GUERNSEY

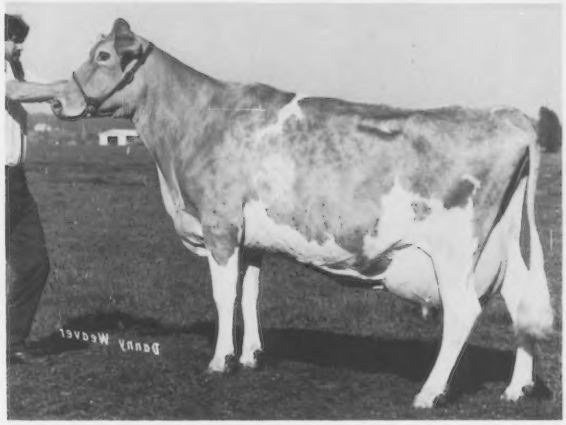
MAXVALE GUERNSEY FARM
3½ miles southeast of Yelm
Tel. 206–458-2211
458-7819

HERITAGE of PRODUCTION...

WASHINGTON GUERNSEYS

Rozelyn Pats Paula (90)

1980 *Elite* Cow
5/80 CI: +927M +36F +112$ 40%Rpt
3-01 21729 *1102 365-2x DHIR
*Nat'l Class Leader, 3rd F, when made
Sire: Falcons Wistar PATRICIAN
Dam: Chukluck Fore Pat (83)
+100,000M Producer
7 Lact Total = 153,340M 7577F 2993 days
10-00 *25050 *1291 365-2x DHIR
*Nat'l Class Leader, 3rdM, 2ndF, when made



Tideland Heros Heide (91)

5/80 CI: +465M +17F +55$ 40%Rpt
4-07 20000 892 365-2x DHIR
7-10 18830 837 305-2x DHIR
Sire: Tideland Astors HERO
Dam: Tideland Darimost HEDDA (83)
+100,000M Producer
9 Lact Total = 132,010M 6922F 3290 days
10-06 16950 843 365-2x DHIR

Dam & Daughter +100,000M

Rozelyn Dari Agnes - 12 Lact Total = 181,430M 8778F 4182 days
Rozelyn Ord Angle (dau) - 9 Lact Total = 137,030M 6159F 2984 days

12/80 DHIR Herd Laction Average
15649M 4.9% 767F on 142 cows

ROZELYN FARM
Guernseys
1917 – 1981

Leon Zweegman
Tel: 206-354-4669

9265 Double Ditch Rd.
Lynden, Wash. 98264

WASHINGTON GUERNSEYS

We Are Extremely Proud

of

Marlene & Andy

Marlene & Andy Lancaster
February 15, 1980

They celebrated their First Wedding Anniversary on February 15, 1981. It is rewarding to see their enthusiasm for the Guernsey breed and our new dairy operation.

GOOD NEWS

On December 2, 1980, Andy and I and our wives went into partnership on a new farm in Lynden, Washington. Fifty-two milking cows from the home farm went to Lynden. We are keeping a 65-cow herd in Sequim. We purchased the Robindell herd on March 1, 1980. This year, Andy and I purchased the Bob Gibson herd from Deer Park on January 2. These animals are all adjusting well and doing great. We plan to increase to a 150-cow herd in Lynden.

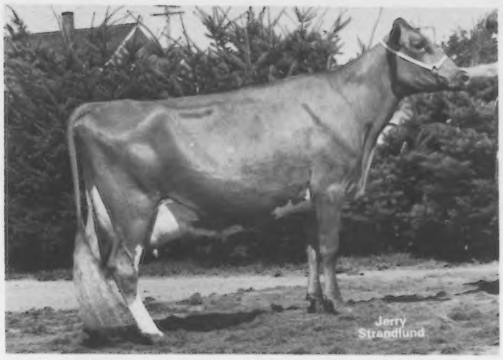
There are great cows at both places!

VISITORS ALWAYS WELCOME AT BOTH LOCATIONS

Olympic View Farm
Mike & Hattie Lancaster
1456B Old Olympic Highway
Sequim, WA 98382
Ph: 206-683-4879
Herdsman: David Brown

Olympic View Farm
Andy & Marlene Lancaster
Mike & Hattie Lancaster
656 E. Pole Rd., Lynden, WA 98264
Ph: 206-354-4276
Manager: Andy Lancaster

Right UP There . . .



Olympic View M Audrey (93)

1980 *Elite* & 1979 Gold ★ Star Dam
5/80 CI: +1396M +62F +179$ 42%Rpt
4-00 *24000 *1137 365–2x DHIR
*Nat'l Class Leader, 4thM, 5thF, when made
5-04 24290 1284 365–2x DHIR
Her twin sons by Prince EXTRA
born 10-15-80, will be going to
AI studs.

Robindell Top Tilda (87)

1980 *Elite* & Gold ★ Star Dam
5/80 CI: +1164M +26F +113$ 39%Rpt
2-03 *21150 839 365–2x DHIR
*Nat'l Class Leader, 4thM, when made
3-06 20230 870 305–2x DHIR
Her son by Prince EXTRA born 12-27-80

Robindell Top Bonnie (93)

1980 *Elite* & Gold ★ Star Dam
5/80 CI: +1003M +21F +95$ 39%Rpt
2-02 15110 669 365–2x DHIR
3-05 20650 915 365–2x DHIR

Robindell Top Judy (91)

1980 *Elite* & Gold ★ Star Dam
5/80 CI: +972M +29F +105$ 42%Rpt
4-00 19960 982 365–2x DHIR
Judy's daughter by BANNER will be consigned to the Nat'l Heifer Sale.

12/80 DHIR Herd Lactation Average
14826M 4.9% 729F on 77 Cows

Olympic View Farm

VISITORS ALWAYS WELCOME AT BOTH LOCATIONS

WASHINGTON GUERNSEYS

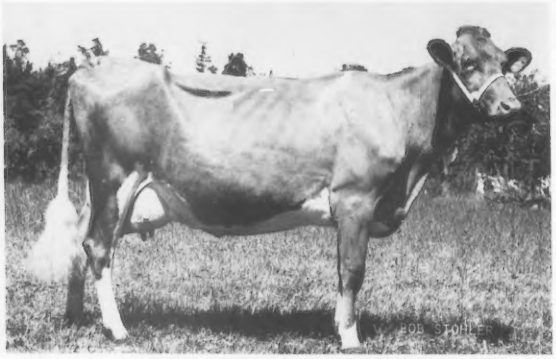
WASHINGTON GUERNSEYS

Nominated Jr A-A Sr Hfr Calf

Mt. View Meadows T J Farina

1st place, National Jr Show, Puyallup and
Grays Harbor County Fair, 1980
6th place, NGS Puyallup, 1980

Sweet Sounds of *Elite* in 1980



Vanher Premier Velvet

1980 *Elite* Cow
5/80 CI: +827M +36F +105$ 37%Rpt
3-07 15190 614 305-2x DHIR
Sire: Western Glow Wistar PREMIER

◄ Golden Glen M Sugar

1980 *Elite* Cow
5/80 CI: +1251M +41F +140$ 42% Rpt
1-11 *16090 639 305-2x DHIR
*Nat'l Class Leader, 5th M, when made
5-02 23760 857 365-2x DHIR
Sire: Olympic View B MAVERICK
Her Daughter:
Mt View Meadows TM Sweetie
2-01 14570 576 305-2x DHIR

Mt View Meadows J Angel

1980 *Elite* Cow
5/80 CI: +771M +29F +92$ 30%Rpt
1-11 14650 620 305-2x DHIR
Sire: Olympic View JAMAICA

☆ FIVE
☆ STAR
☆ FARM

(Formerly Mountain View Meadows)

David D. & Gloria Edwards
894 South Bank Rd.
Oakville, WA 98568

STANISLAUS COUNTY GUERNSEY BREEDERS ASS'N

Welcomes Guernsey Visitors to the 1981 Annual Meeting

Come see us before the Convention or take the Valley Tour (April 27), or visit us on your own—anytime!

We sponsor:
Spring Jr Show and Calf Sale
Junior Awards and Field Day

the Heart of California Guernseys

Askew Farms
Bill Askew, 5980 Tegner Rd., Hilmar 95324, (209)632-5886

Bartona Farms
Tony Miranda Family, 9735 N. Washington Rd., Hilmar 95324, (209)632-3566

Bay Meadow Farm
Arnold Kessler Family, 10326 Walnut Ave., Galt 95632, (209) 745-1222
John Kessler, 10244 Walnut Ave., Galt 95632, (209) 745-2112
Walt Kessler, 10220 Walnut Ave., Galt 95632, (209) 745-4244

Camellia Way Farm
Dale, Fay, Stan Sinclear, 837 W. Monte Vista, Ceres 95307, (209) 537-2492

Candylane Dairy
Ann and Jack Snell, 18177 Rd. 10½ Chowchilla 93610, (209) 665-1617

Circle - R
Ronnie and Toni Ray, 11304 Ave. 18, Chowchilla 93610, (209) 665-4541

Claravale Farms
Kenneth and Clara Peake, 18170 Bicknell Rd., Los Gatos 95030, (408) 395-0717

Cleverlands
George Clever, 26524 S. Highway 33, Tracy 95376, (209) 835-4100
Stuart and Diana Clever, P. O. 691, Tracy 95376, (209) 835-2827

Duarte Acres Guernseys
Duane Nelson, 8431 Faith Home Rd., Ceres 95307, (209) 632-6197

Golden Meadows
Bob Dias Family, 21330 W. Second Ave., Stevinson 95374, (209) 634-5238

Lordion
Don Breazeale Family, 4131 California Av., Modesto 95351, (209) 527-6464

Mi Valley Dairy
Joe Pierce Family, 19254 August Av., Hilmar 95324, (209) 667-5273

Nells Glow
Dennis and Jeanie Nelson, 19468 Williams Av., Hilmar 95324, (209) 632-6237

Ollimac Dairy
Don Morelli Family, 6401 Taylor Rd., Denair 95316, (209) 667-0987

Rob-Lor-K
Bob and Loretta Koernig, 22338 Short Ave., Hilmar 95324, (209) 634-7662

CALIFORNIA GUERNSEYS

For Real California Value in Dairying Contact These Advertisers or
California Guernsey Cattle Club
1177 West Hedges Ave., Fresno, CA 93728
Tel. 209-441-1208

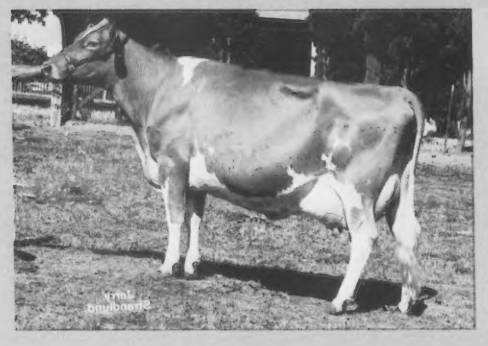
LONGEVITY with PRODUCTION

Bay Meadow Fortune Marlene (88)

1979 Gold ★ Star Dam
1980 *Elite* Cow
5/80 CI: +822M +29F +95$ 43%Rpt
Lifetime: 107,440M 5411F 2123 days
+8030 rel. value 159% over herdmates

4-04	16530	628	305–2x DHIR
5-03	16960	832	365–2x DHIR
6-07	20820	899	359–2x DHIR
7-08	20900	883	291–2x DHIR, in prog.

with 788 protein
3 Daughters



Bay Meadow Dixie Lori (91)

Lifetime: 118,980M 4378F 2447 days

3-04	18360	684	305–2x DHIR
5-01	18030	653	305–2x DHIR
6-01	17290	555	302–2x DHIR
9-02	14670	555	297–2x DHIR, in prog.

+3563M over herdmates

Adohr Rosedale Bernice (86)

Lifetime: 118,650M 5783F 2729 days

4-06	15920	816	364–2x DHIR
5-07	15830	818	365–2x DHIR
10-00	19590	884	362–2x DHIR, pend.

2 Daughters – A MARINE & MAVERICK

Bay Meadow Cedars Clara (75)

11 Lact Total = 163,070M 6425F 3689 days
Highest lifetime ever at Bay Meadow

12-05	15020	568	300–2x DHIR
13-05	14638	581	305–2x DHIR, pend.

Dry – in calf to TELESTAR
2 CHOICE daughters (11 calves in 13 years.)

Bay Meadow Prince Dawn (87)

Lifetime 103,060M 3982F 2015 days

7-05	19790	751	365–2x DHIR, pending

4 Daughters

"Come see our herd during Convention time.
We hope to have a new Jr. Guernsey Breeder at the Kesslers."

BAY MEADOW FARM

ARNOLD KESSLER FAMILY

Walt – 209–745-4244
John – 209–745-2112

10326 Walnut Avenue
Galt, CA 95632

Wayne® 38% Dari-Blen.

The feed for excellence.

Take a look at Milkyhill Crystal Jewel Angel. She's classified "excellent" at 91 points. Good breeding, good management, and Wayne® 38% Dari-Blen concentrate produced these kinds of results:

2-8	363	19,860	4.4%	901
3-10	365	23,356	4.5%	1053

Wayne 38% Dari-Blen is formulated from as many as six natural protein sources. They are selected so each has a different rate of breakdown in the cow's rumen. This provides more total protein and lengthens-out the milk-making process between feedings. The result is that many herds report 20% greater production when using 38% Dari-Blen concentrate. Angel and her herdmates had a lactation average of 18,234 lbs. of milk and 693 lbs. of fat in early 1979.

Calcium, phosphorus, trace minerals and vitamins are included with the 38% protein. Only local grains and 38% Dari-Blen are needed to make a high production ration with guaranteed nutrient content.

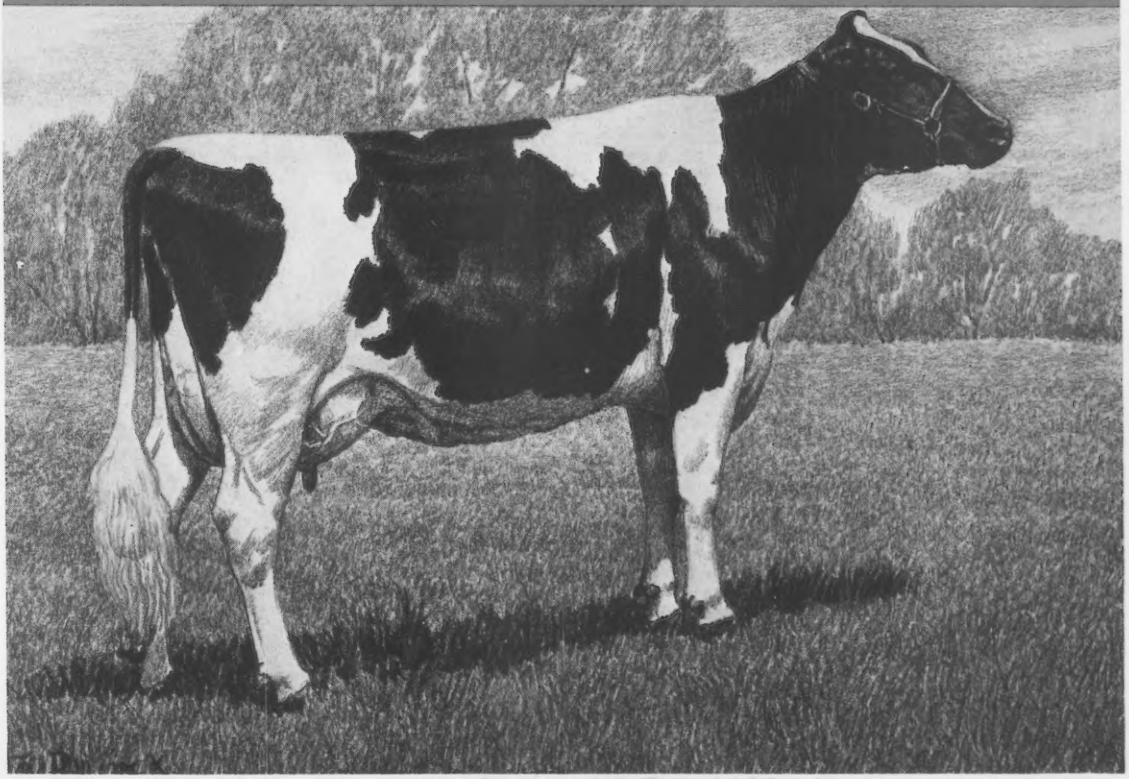
See your Wayne Feed Dealer for 38% Dari-Blen. And take a tip from Milkyhill Crystal Jewel Angel—Wayne 38% Dari-Blen concentrate makes more milk!

WAYNE FEEDS

WAYNE ANIMAL HEALTH AIDS

Allied Mills, Inc
Chicago, IL 60606

Milkyhill Crystal Jewel Angel, Distinction Farms, Greenwood, Wisconsin



Reader Service No. 310

When calving time comes, be ready with Re-Sorb®
Re-Sorb is a totally absorbed source of fluid and electrolytes that adds the support young calves may need.

No need to drench
Calves find Re-Sorb so tasty, they readily drink it right from a pail. In a study in scouring calves, 11% refused ION-AID™ given free choice; 17% refused milk; but only 4% refused Re-Sorb.

Re-Sorb mixes easily
Little or no stirring and no refrigeration required.

Completely new packaging makes Re-Sorb even more convenient. A new crush-proof box. And individual double-pouch envelopes.

You'll see the difference with Re-Sorb
If you've used it, you already know how well it works. If you haven't, get a box today from your veterinarian. You'll see for yourself why Re-Sorb is the supplement so many dairymen depend on for thirst aid for calves.

Get Re-Sorb today from your veterinarian.

Reader Service No. 309

Thirst aid for calves

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COMPUTER FEEDING

CONTROL YOUR DAIRY FEEDING COSTS

1) Feed only Top Producers and save on feed costs.
2) No need to catch cows and change expensive transponders.
3) Feed grouped cows or total herd without need of herd separation.
4) Get PRINTED records automatically every 12 hours.
5) Benefit from our 2 years of experience and over 100 units installed nationally.
6) Get inexpensive identification, uncomplicated operation and a proven feeder.

Buy EXPERIENCE
Buy a TESTED Computer System
Buy SERV-O-TRONIC

Reader Service No. 312

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220 East Main Street ■ P.O. Box 310
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send for free information

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ADDRESS _____
CITY _____ STATE _____
ZIP _____ PHONE _____
check
☐ PLEASE SEND ME LITERATURE.
☐ I WOULD LIKE A DEMONSTRATION.
☐ CONTACT ME BY _____

ord keeping system on each cow for each day. In order for such a development to take place, electronic identification must be combined with a method for automatic electronic weighing or measuring of milk yield for each cow at each milking. Automatic recording of milk yield must then be integrated with appropriate management information to provide the basis for a computer based cow information system. At least two companies in the United States currently are marketing electronic milk flow meters. Electronic strain gauges to weigh the amount of milk in weigh jars are being used successfully in Europe. Given the economic incentive and the level of electronic technology available, a totally automatic record system should not be far from development.

A big question with electronic identification at the moment is whether the advantages of subdermal implantation to provide a permanent identification provide a great enough incentive to justify its widespread development and use. The subdermal units also may monitor temperature for each animal. Thus, a cow could have her temperature automatically monitored at each milking, have an on-farm computer create individual cow profiles, and flag any cow whose temperature showed an abnormal pattern at a particular milking. This could be a valuable aid in locating cows that are ill. It also may be an aid to detecting estrus, but its application for this purpose thus far has not been particularly promising. Another question to be answered is whether it would be possible to identify each cow as she enters a group of stalls, for example at the entrance gate for a group of herringbone stalls, or whether an individual identifer and antenna will be necessary at every stall. These questions currently are under study at the University of Illinois as part of a national field trial administered by Los Alamos Scientific Laboratory to determine the usefulness of the subdermal type identifiers. Much of the information is preliminary at this point, but it appears thus far that the subdermal temperature can be monitored accurately; it changes from one day to another in individual animals; there is a wide variation in subdermal temperature from one animal to another; and subdermal temperature is different at various times of the day. All this emphasizes the point that subdermal temperature will vary according to ambient temperature and with factors associated with the individual animal, but a change in the rank of an animal from one animal to another in temperature has potential for providing a new method for health monitoring.

Information For Dairymen

Seal Out Drafts. Revere Chemical Corp. came up with a way to cut heating bills by sealing out drafts with transparent caulking you squeeze out of a tube. Draft-Seal comes in a colorless bead that cures completely

With IMPRO Uterine C.A.R.E. Breeding Is The Name Of The Game

Impro Uterine C.A.R.E. is a natural cleansing agent for the reproductive tract. All dairymen realize the important role conception plays in operating a successful dairy farm. That's why Impro's Uterine C.A.R.E. is the flush of choice for hundreds of dairymen.

Equally important, it brings you peace of mind, because there's no drug residue. And that means no withholding milk or meat from market. Write or call today for details.

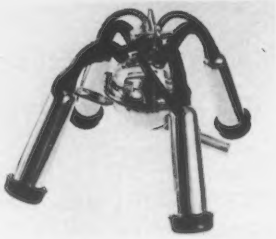
Impro Uterine C.A.R.E. exclusively distributed by

PRO-AG, INC.
2072 East Center Circle
Minneapolis, MN 55441 • 1-800-328-3333

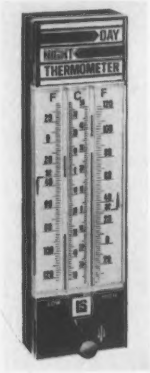
Reader Service No. 311

in 24 to 72 hours and never becomes brittle. A single tube gives you a 1/8" bead 50 feet long (enough to seal at least three average-sized double-hung windows). It qualifies for the 15% energy tax credit. To remove in the spring, simply lift one end of the cured strip and peel off with no scraping or cleaning required. For further information check **No. 301** on the Reader Service coupon.

Biodry in New Package from Upjohn. "Biodry," a dry cow mastitis treatment, is now available in a new 18-cow pack carton from TUCO, Division of the Upjohn Company. The new carton contains 72 plastet syringes of Biodry nestled in a foam tray. Individual alcohol pads are also provided with each 10 ml. plastet. Biodry should be used at least 30 days prior to calving, and withdrawn 30 days before slaughter. For further information check **No. 302** on the Reader Service coupon.



New Lightweight Milker from Surge. The Mini-Orbit, a new lightweight high-capacity milker, has been introduced by Babson Bros. Co. It is a full pound lighter than the previously popular Mini-Cup II, which makes the new milker easier to carry, attach and remove, yet its 39-cubic-inch capacity is more than any other claw-type milking unit offering improved vacuum stability. For more information check **No. 303** on the Reader Service coupon.



Day & Night Recording Thermometer. Here is a thermometer that remembers low and high temperatures each day. It has two capillary tubes containing markers that float on the mercury columns. The markers stop at the highest points they reach. The left column reads upside down, so the highest point on that column is the lowest temperature reached. Both columns also show the present temperature. You can read the temperature extremes each day, then reset by turning the knob at the bottom which lets the markers settle back into the mercury. The manufacturer, Lab Systems of Berkeley, CA, is running a nation-wide contest to uncover new

READER SERVICE COUPON 2-81

For more information about any of the following products advertised or mentioned in this issue circle the numbers listed below and we will request it for you direct from the companies involved.

301 Draft-Seal from Revere Chemical Corp.
302 New Biodry Package from Upjohn.
303 New Lightweight Milker from Surge.
304 Day-Night Recording Thermometer.
305 Bucket Holder for Calves.
306 Water Heating Heat Pump.
307 Heat Mount Detectors from Kamar.
308 Free Brochure on Nu-Pulse Milker.
309 Thirst Aid for Calves from Beecham Labs.
310 Wayne 30% Dari-Blen from Allied Mills.
311 Impro Uterine C.A.R.E. from Pro-Ag.
312 Computerized Feeding from Northco Systems.
313 Biological Fly Control from Spalding Labs.
314 Feed Management System from Harvestore.
315 New Worming Package from Merck.

Name: .....
(Please type or print)

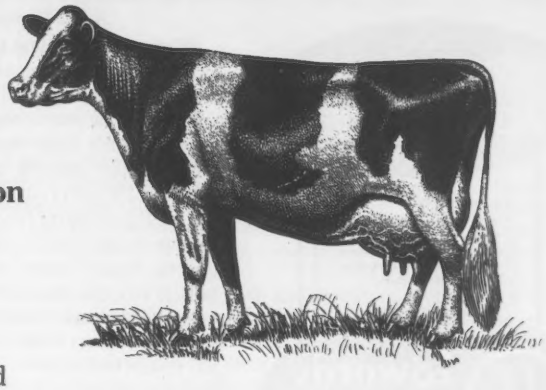
Address: .....
P.O. Box or RD No.

.....
(City) (State) (Zip)

Clip and mail this coupon to DAIRY BREED GROUP, Sandy Creek, NY 13145

DAIRYMEN:

IT'S A FACT: chances are better than 9 out of 10 that your herd of slick, high-producing cows is infected with roundworms. Here are five more facts you should know about worms, the production losses they can cause, and how to help stop them with TBZ®, the prefreshening cattle wormer.



FACT 1—Most wormy cows "look healthy" because they eat enough to feed the worms AND to keep themselves looking good. University, Extension and other scientists have proved over 90 percent of all cattle are wormy, *even in cold, northern climates.*

FACT 2—Worms can cut production, even in top herds, by as much as 400 to 500 pounds per head per lactation... shown in trials in Wisconsin, Vermont and other dairy states.

FACT 3—One out of four dairymen now worm routinely, and thousands more are beginning every year.

FACT 4—Worming each cow with TBZ before she calves lets her begin lactation clean, and helps make peak production possible all through lactation.

FACT 5—TBZ is a one-dose, one-time worming treatment available in paste, bolus, suspension and pellet forms. At the stanchion or in the calving pen, TBZ makes worming each cow as she freshens simple, easy, quick.

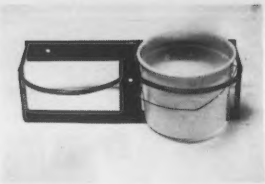
See your Dealer, Feed Supplier or Veterinarian today.

TBZ®...
PREFRESHENING DAIRY WORMER

TBZ (thiabendazole) is a registered trademark of Merck & Co., Inc.

and unique applications for the product. For further information check **No. 304** on the Reader Service Coupon.

Bucket Holders for Calves. FoxAg is now manufacturing bucket holders to be used when feeding and watering calves. The new unit holds two 8 to 10-quart buckets and mounts on wood or fiberglass hutches. The



holder is 19 x 9½ x 6 inches and is shipped direct by UPS. For additional information check **No. 305** on the Reader Service coupon.

100's
of Hard-to-Find
AGRI-SUPPLIES

•Complete Artificial Insemination Supplies
•Complete Selection of Genuine French Straw Equip.
•Disposable Plastic Products: Gloves, Boots, Aprons

Edwards
Agri-Supplies, Inc.
Box 65
Baraboo, WI
53913

Water Heating Heat Pump. E-Tech Inc., the nation's largest manufacturer of water heating heat pumps, has announced a new commercial size water heating heat pump that can reduce water heating cost by more than 60%. It will produce 1500 gallons of 140 degree water for about 40% of the operating cost of a conventional electric water heater by extracting heat from the surrounding air. In extracting heat from air it also provides more than three tons of air conditioning and a substantial amount of dehumidification which could make it highly practical in a dairy operation. For further information check **No. 306** on the Reader Service coupon.

Fly Control With Beneficial Insects

Since the mid 60's the decreasing effectiveness, increasing cost, and adverse side effects of pesticides have prompted the search for alternate methods of fly control. Recently scientists at both the USDA and University of California arrived at a low cost, workable alternative, FLY PREDATORS. These tiny biteless and stingless beneficial insects are the flies' natural enemies and live their entire lives on or near the manure, destroying the immature stages of pest flies. They are harmless to animals and humans. Tests throughout the U.S. have proven the effectiveness of FLY PREDATORS with results such as: "at a dairy calf barn, fly control ranged from 83% to 93% within 31 days" (USDA report).

Write to us for FREE brochures plus reprints of USDA and other articles.

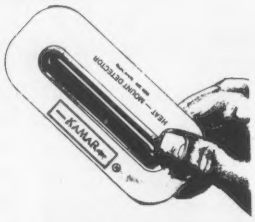
25,000 Fly Predators $43.75 — sufficient quantity for 50 cows.

To order, contact:

Spalding Laboratories

Rt. 2, Box 737, Printz Rd., Lab 81
Arroyo Grande, California 93420
805/489-5946

Reader Service No. 313



Heatmount Detectors from Kamar. The 4½" x 2" detectors are applied with adhesive over the sacrum and are triggered by pressure from the brisket of mounting cows. The detectors turn red when activated indicating that the cow is in standing heat. You can obtain full information by checking **No. 307** on the Reader Service coupon.

Free Brochure on Nu-Pulse Milker. An attractive 8-page color brochure is available that describes both the history and the operation of the patented NU-PULSE milking system invented by Syd Bodmin of New Zealand. The heart of the system is equalized vacuum pressure to both sides of the pulsator, providing a gentle massaging action to the teat closely approximating the natural feeding action of a nursing calf. It can

be obtained by checking **No. 308** on the Reader Service coupon.

Potassium Deficiency In Dairy Rations

Dairy cows usually get enough potassium from forages but a deficiency can result from feeding combinations of forages and concentrates low in the mineral.

In such cases, rations need more potassium added in the form of potassium sulfate or potassium chloride, said Dr. Perry Clark, Extension dairy specialist in the University of Kentucky College of Agriculture. The potassium requirement for dairy cattle of all ages is eight tenths percent of the total ration on a dry basis.

Among the forages, alfalfa, clovers, grasses and small grain crops are good sources of potassium. Corn silage is generally lower in the mineral and may be extremely low if grown on soils low in potassium. Roughage substitutes such as corncobs, cottonseed hulls and sugarcane bagasse also are poor sources of potassium.

Grains such as corn, oats, wheat and barley are generally low in potassium. Soybean meal, cottonseed meal, wheat bran and molasses are good sources of the mineral and help raise the level in the total concentrate mixture, according to Clark.

Brewers grains and distillers grains, whether wet or dried, are extremely low in potassium. When these products replace soybean or cottonseed meal, Clark said that total ration potassium may drop below required levels unless the forage has enough to make up for the deficit in the concentrate.

"If you think your forage is low in potassium, take a sample and send it to a laboratory for chemical analysis," advised Clark. Your county Extension agent has information available on forage testing.

National News

from National Milk Producers Federation – Washington, D. C.

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Carter Submits 1982 Federal Budget

In one of his last acts before leaving office, President Carter sent Congress a proposed Federal budget for Fiscal Year 1982 which calls for spending of $739.3 billion, receipts of $711.8 billion and a deficit of $27.5 billion.

The budget contains a series of recommendations designed to reduce government spending by $9.4 billion in Fiscal Year 1982. Included in the package is the elimination of semiannual indexing for all government programs. This would include changes in such operations as Federal employee retirement, military retirement and adjustments in the manner in which the annual adjustment in food stamp benefits are determined. The semiannual adjustment of food stamp, school lunch and social security benefits were eliminated last year.

As part of this, the USDA budget calls for legislation which would eliminate the scheduled semiannual adjustment of the dairy price support level on April 1, 1981. As required under legislation signed by President Carter in 1979, the adjustment is intended to adjust the price support level for changes in the Index of Prices Paid by Farmers since the price support level was established on October 1.

Other budget items of concern to dairy farmers and their cooperatives include a $124.8 million request for the Special Milk Program, an increase from the $118.8 million level available for the current year. According to the budget materials, over $900 million will be spent for milk during 1982 through this program and other Child Nutrition Programs operations. The budget includes a request for work of the Agricultural Cooperative Service, $300,000 over the level approved by Congress for this year's operations. The Dairy Indemnity Program has been designated to receive $200,000, the same level available for 1981. As part of the budget request for the work of the Animal and Plant Health Inspection Service, increased funding is requested for the Brucellosis Eradication Program. The requests contained in this budget are subject to revision by the incoming Reagan administration.

USDA Study Claims Small Farms Hurt by Some Federal Policies

A comprehensive study released by the Department of Agriculture in January claims that small farms have been hurt by some Federal policies which are aimed at helping farmers. The study concludes that these government policies, namely taxation, farm credit, commodity price supports, federally supported agricultural research, trade and conservation, have actually hastened the trend toward bigger and fewer farms and jeopardized the future of family farm ownership.

Reportedly some of the study's findings surprised some farm experts because the conclusions were contrary to generally accepted opinions. For example, the report states that about one third of all farmland is owned by landlords, many of whom are absentees and rent their land to farmers. In this case, the benefits of rising land prices and tax concessions go to individuals outside the farm sector. Another conclusion of the study is that contrary to widespread opinion, the income of families living on the smallest farms is about the same as the income of families living on much larger ones, up to about $40,000 a year in annual sales. The reason is said to be because outside jobs have become a major source of income for farm families.

Looking at farm credit, the study notes that there may have been too much rather than too little credit available to agriculture, thus contributing to inefficient resource allocation, inflation in land values and a further concentration of production and land ownership.

The major problem facing medium and small farmers, according to the study, is the steep rise in real estate prices which is more and more putting farmland out of the reach of younger operators.

Another problem highlighted by the study is the United States' trading policy and its effect on national agriculture. United States exports have grown substantially and the United States now supplies about 11 percent of all food consumed abroad. This push to export, according to Agriculture Secretary Bergland, has contributed to escalating land prices and to soil erosion.

Familiar Faces in new places

Neal Anderson at Midwest

NEAL ANDERSON, Sulphur Springs, Texas was named Promotion and Member Relations Manager for Midwest Breeders effective December 1, 1980. In his position, Anderson assumes the duties of Allan Peterson, who retired December 31 after 33 years with the Cooperative. Anderson prepares displays and handles members services from Midwest headquarters in Shawano, Wisconsin. His responsibilities also include programs on heat synchronization and development of sales programs for the Marketing Department.

A graduate of Iowa State University with a degree in Dairy Science, he competed on the Dairy Products and Dairy Cattle Judging teams during his college career. Anderson, his wife Ann and their two-year-old daughter Aisha have relocated in Shawano.

Todd Charnetzki Sire Analyst For Tri-State

TODD CHARNETZKI, formerly of Knoxville, Tenn., has been appointed sire analyst for Tri-State Breeders Cooperative, Baraboo and Westby, Wisconsin. As a member of the sire department, Charnetzki will be responsible for selecting and mating contract cows and choosing bulls to bring into the stud. Previously, he was the southeast area representative for the Ayrshire Breeders and Brown Swiss Cattle Breeders' Associations.

Charnetzki is a North Dakota native and received his BS degree in animal science from North Dakota State University, Fargo. He has worked as a DHIA supervisor, has owned and shown cattle and worked on commercial dairy farms. He has now relocated to Westby.

Robert Boese Joins Select Sires

SELECT SIRES is pleased to announce the employment of Robert F. Boese as International Marketing Consultant. According to George Miller, director of Marketing and Development for Select Sires, Boese's major responsibilities will be to expand Select's marketing efforts in Central and South America. In this position Boese will have an opportunity to draw on his many years of experience in the AI industry.

Boese has served as a director of the National Association of Animal Breeders (NAAB) for six years, including two terms as its president. He has also been a director of Certified Semen Services since its inception, and was its president in 1980.

Boese is a charter member of the Society of Cryobiology. He has served on many NAAB committees, including the Research Committee, the Ethics and Practices Committee, and as chairman of the International Marketing Committee. Boese and his wife, Marjorie, will continue to reside in Crystal Lake, Illinois.

Chat . . .

EARL GNAN, Gnan Farms, Norwood, Minn., suffered broken bones in one foot when he had the misfortune to fall down a hay chute. His injuries have put him out of action for a few months, but several of his neighbors, including some Guernsey breeders, very kindly helped his family with the late harvesting and fall plowing. Guernsey friends join us in wishing Earl a complete recovery.

MARVIN D. Goering's Elmarda Guernsey Farm, Murdock, Kans., suffered a loss in November when fire destroyed a large hay and loafing barn, 6,000 bales of alfalfa, and several bales of straw. No cattle were injured. The blaze was caused by an electric fencer short-circuiting.

Follow Precautions For Successful Self Feeding

PUTTING early-lactating cows on a self-feeding program is one way of boosting feed intake for top milk production, according to Dr. George M. Ward, professor of dairy science at Kansas State University. Dr. Ward says the free choice method of feeding is both feasible and practical in herds large enough to have cows grouped by production. Cows allowed to eat all the grain concentrate and quality roughage they want in a balanced ration will maximize milk production.

Ward offers some precautions, however, when implementing such a feeding program. "Cows should be preconditioned to concentrate feeding two weeks before self fed, and should be full of feed when introduced to a self-feeding program. Enough quality roughage should be provided at all times."

He says the concentrate mixture should contain about two percent more protein than rations for the rest of the herd, as well as 1.5 percent sodium bicarbonate to prevent acid-base imbalance in the rumen. Sodium bicarbonate is an effective rumen buffer.

Cows produce sodium bicarbonate naturally in their saliva. However, high energy rations, necessary for top milk production, can cause natural bicarb production to decrease. At the same time, the more easily digested grain diets produce larger amounts of acid in the rumen.

Without adequate buffering, excess rumen acidity interferes with normal appetite, feed efficiency, and milk and fat production. Sodium bicarbonate mixed with the concentrate at a rate of 1.5 percent on an as fed basis will prevent these problems associated with excess acid.

When adequate precautions are taken, cows may be left in the self-feeding program 45 to 50 days, or until their milk production goes down below a predetermined level where it's not worth giving them the high energy ration.

Ward demonstrated the feasibility of a self-feeding program in the KSU herd, with Holstein cows that ate an average of 30 to 35 pounds of a grain sorghum-soybean meal concentrate along with alfalfa hay. Milk fat tests averaged 3.3 to 3.8 percent on the monthly DHIA tests.

Highlights of the Oregon Annual Meeting

December 6, 1980

The Ray Orisio Award for the highest producing Guernsey in Oregon was won by Carl Bosch & Family, Tillamook, on Kilchonas Sonnet Rose who produced at 2-06, 22,430, 995, 365–2x DHIR. Left to right: Teresa Bosch Wilson; Solon Spencer, Gresham, and Mike Jansen, Forest Grove, presenting the award.

Oregon Youth Achievement award winners, left to right: Scott Spencer, Gresham, third; Todd Leuthold, Tillamook, second; and Max Harrold, Creswell, first.

Oregon GBA Officers for 1981, left to right: Dr. Carl Aschoff, Boring, vice-president; Barbara Mann, Silverton, secretary-treasurer; Mike Jansen, Forest Grove, president.

Juniors . . .
Plan to attend
104th Annual Meeting
San Francisco, Calif.

Trends for Decade: Fewer Cows, More Milk and Cheese

DURING THE 1970s, total yearly milk production fluctuated from year to year, reaching a high of 120.0 billion pounds in 1972 and dropping to a low of 115.3 billion pounds in 1975 before beginning a steady increase to 1979's figure of 123.6 billion pounds. Production in 1979 was 6.4 percent, or 7.5 billion pounds, greater than 1969's total of 116.1 billion pounds.

The number of milk cows in the United States dropped every year during the past decade, and in 1979 was down 12.5 percent of 1.5 million from the 12.3 million cows in 1979. Milk production per cow increased dramatically over the past 10 years, up a whopping 21.6 percent or an average of 2,040 pounds for each cow in the nation.

There also was considerable change in the production of many manufactured dairy foods during the 1970s. Most striking is the 86.5 percent increase in total cheese output from 1.99 billion pounds in 1969 to 3.71 billion pounds in 1979. Butter production was down 11.9 percent during the decade, and there was a 37.5 percent drop in the production of nonfat dry milk for human food. Ice cream production was up 6.8 percent.

Inflation Will Hinder Disease Control

"FEDERAL AND STATE spending cutbacks will increase the burdens on the livestock industry, already hit by inflation, and hinder effectiveness of disease control or elimination programs," the new president of the United States Animal Health Association (USAHA) said.

Dr. Lowell Hinchman, Indiana State Veterinarian, delivered his remarks to the 1,000-member organization at its 84th annual meeting in Louisville, Kentucky. The USAHA represents state and federal animal health officials, veterinarians, livestock producers and several foreign countries.

Hinchman said inflation had hit not only federal, state and local governments, but also the livestock industry and agribusiness.

"The livestock industry will inadvertently bear the brunt of reduced services in many areas of disease control at a time when such services are vital to the maintenance of disease programs," he said.

George A. Campbell, Jr.

GEORGE A. Campbell, Jr., 75, of Batavia, Ill., died December 26, 1980 in Aurora Manor Nursing Center, Aurora, Illinois. He was born June 15, 1905 in Commerce, Missouri.

Before his retirement in 1970, George served 25 years as field secretary of the Illinois Guernsey Breeders' Association. Active in the milk industry from 1926–1970, he served as plant foreman at Walker Hill Dairy, Washington, D.C.; was connected with Pevely Dairy, St. Louis, Mo., the St. Louis District Dairy Council, the Sanitary Milk Producers Association; employed at the University of Maryland from 1938 to 1940 and until he accepted the position with Golden Guernsey, Inc., in 1945, he was with the Farmers Creamery Company, Fredericksburg, Virginia. For three years he was fieldman, increasing production and instituting quality control and then in 1943 he became plant manager. From 1945 until he retired, George worked with Guernsey breeders and Golden Guernsey producers and distributors in Illinois. He was active in both breed and milk work.

In 1968 at the 91st Annual Meeting of The American Guernsey Cattle Club, San Francisco, Calif., George was presented with the Fitzpatrick Memorial Award in recognition of his outstanding work as a fieldman.

He is survived by his wife, Roberta; two sons, Colin of New York and Christopher of Bartlett; a brother, William Campbell; and a sister, Darthea Higgins both of Texas; and two grandaughters.

Appraisal of Provisional Registered Cows & Provisional Candidates
April and May, 1980

Herd Owner & Address	Field Territory	Registered 90 & Over	Registered 80-89	Registered 70-79	Candidates 90 & Over	Candidates 80-89	Candidates 70-79	Total	Classifier
Paul Gibson Deer Park, WA	Pacific-Northwest		1	1		2	2	6	Leuthold
Gordon Gotlibson Elk Mound, WI	Midwest				1			1	Knight
Handleys Guernseys Veguita, NM	Intermountain					4	5	9	Giacomini
Elmer & Alan Heitman New Albin, IA	Midwest		1				2	3	Peckham
Irvin B. Ingvalson Caledonia, MN	Midwest		2	1			3	6	Peckham
Dale A. Jensen Amery, WI	Midwest					2	1	3	Peckham
Eugene Jensen Balsam Lake, WI	Midwest					3	4	7	Peckham
Frank Kimm Pelican Rapids, MN	Midwest					7	4	11	Peckham
Ben J. Laska & Family Winona, MN	Midwest						1	1	Peckham
Ron & Joyce McPherson Bosque, NM	Intermountain		1	1			2	4	Giacomini
Warren E. Myers Cleveland, NC	Southeast & Atlantic					1		1	McLaughlin
H. K. Paisley Spirit Lake, ID	Pacific Northwest					2	2	4	Leuthold
Joe S. Payne Vale, OR	Pacific Northwest					1	1	2	Leuthold
Joseph S. Pierce Hilmar, CA	Intermountain					6	1	7	Giacomini
Price-Black Farms Arrey, NM	Intermountain					6	10	16	Giacomini
Sleepy Hollow Farm Holyoke, CO	Intermountain			3			1	4	Giacomini
Sanford Staupe & Family Preston, MN	Midwest					3	7	10	Peckham
Thayer-O'Kane Farms Broomfield, CO	Intermountain					2	2	4	Giacomini
	TOTALS		5	6	1	39	48	99	

June and July, 1980

Kenneth Becker Berne, NY	N. E. – New York						1	1	Sowerby
Claude Blevins Manhattan, KS	Midwest						3	3	Myers
Gerald Bissonette Phlox, WI	Midwest					2	2	4	Peckham
Carol & Kathy Carlson Clearbrook, MN	Midwest					3	3	6	Peckham
Loren Damman Plato, MN	Midwest				1	8	9	18	Peckham
Warren & Eva Davenport Wayne, ME	N. E. – New York						3	3	Cochran
Robert Fanelli Hilmar, CA	Intermountain					1		1	Giacomini
Robert Goodfield Hardwick, MA	N. E. – New York						1	1	Cochran
Paul Grabouski Beatrice, NE	Midwest						4	4	Peckham
Richard Hansen Cherry Valley, NY	N. E. – New York						1	1	Cochran
Philip Hellendrung Ridgeland, WI	Midwest					1	1	2	Peckham
Lee Housley Riceville, TN	Lake Central					1		1	Sowerby
Mark Jaeger Gaylord, MN	Midwest					5	7	12	Peckham
Raymond Jarvis Wautoma, WI	Midwest					1		1	Peckham
Victor Jensen Bow, WA	Pacific Northwest						1	1	Leuthold
Walter Kessler Galt, CA	Intermountain					1	1	2	Giacomini

(Continued on next page)

Herd Owner & Address	Field Territory	Registered 90 & Over	Registered 80-89	Registered 70-79	Candidates 90 & Over	Candidates 80-89	Candidates 70-79	Total	Classifier
Ray King Clever, MO	Midwest					2		2	Peckham
Floyd Klevins & Family Eastman, WI	Midwest					4	6	10	Peckham
Bruce Kringle Barron, WI	Midwest					1	3	4	Peckham
Jay L. Lancaster Ferndale, WA	Pacific Northwest						1	1	Sowerby
Royce Lattu Moose Lake, MN	Midwest					9	14	23	Peckham
Byron Lenssen Lynden, WA	Pacific Northwest					2		2	Sowerby
Owen & Linda Mathewson Hancock, NH	N. E. – New York					1		1	Sowerby
A. Melchert & D. Schrupp Paynesville, MN	Midwest					5	4	9	Peckham
Harold Messler Wauzeka, WI	Midwest					2	3	5	Peckham
Howard Nelson & Son Ryegate, VT	N. E. – New York						1	1	Cochran
Ollimac Dairy Denair, CA	Intermountain					1	3	4	Giacomini
A. L. Orner & Sons Rockton, PA	Pennsylvania						1	1	Sowerby
Hugh B. Rhodes Estill, SC	Southeast & Atlantic					2	4	6	McLaughlin
Lee M. Riggs Evansville, IN	Lake Central						1	1	Sowerby
Richard Sampson Colesburg, IA	Midwest					3	1	4	Peckham
Roderick Smith Galesville, WI	Midwest					1	1	2	Knight
Springcrest Associates Hurdle Mills NC	Southeast & Atlantic						6	6	McLaughlin
St. Univ. of New York Cobleskill, NY	N. E. – New York					1		1	Sowerby
David N. VandenHeuvel Black Creek, WI	Midwest						1	1	Peckham
Alva Yoder Montezuma, GA	Southeast & Atlantic					2	3	5	McLaughlin
	TOTALS				1	59	90	150	

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Wilson—Bosch

AGCC NORTHWEST Field Representative Peter E. Wilson and former National Guernsey Queen Teresa Bosch were united in marriage on November 29, 1980 in Tillamook, Oregon. Parents of the couple are Mr. and Mrs. Carl O. Bosch, Kilchona Farm, Tillamook, and Mr. and Mrs. Frank W. Wilson, Stamford, New York.

The bride, who received her Masters of Education degree from Oregon State University, is employed as a fourth grade teacher in Tillamook. She was the 1974 National Guernsey Queen.

Pete, a graduate of Cornell University, is also a field representative for the American Jersey Cattle Club.

The couple honeymooned on the Oregon coast and later spent the Christmas holidays visiting friends and relatives in New York. They reside on Hathaway Road, Tillamook.

Arnold—Walther

JOHN ARNOLD, son of Mr. and Mrs. Ervin Arnold, Allen, Texas and Pam Walther, daughter of Mr. and Mrs. Herbert Walther, Cedar Way Guernsey Farm, Waverly, Iowa were united in marriage on November 1, 1980 in Saint Paul's Lutheran Church, Waverly.

John and Pam both have active Guernsey backgrounds. John is a 1976 graduate of Texas A & M University with a BS in dairy science. Since his graduation he has worked at Lavon Guernsey Farm, Plano, Texas and Mungle's Guernsey Farm, Atoka, Oklahoma. Pam has worked at Cedar Way Guernsey Farm since 1974. Pam was very active in 4-H and FFA and John was active in FFA. Both have shown champions at various shows; John at the Houston Livestock Show, and Pam at the World Dairy Expo, Madison, Wisconsin.

John and Pam are at home on their Heart O'Gold Guernsey Farm, Route 1, Waverly, Iowa.

Richard Muehling Receives Illinois PDCA Award

RICHARD L. Muehling, left, Muehling Meadows, Cissna Park, was honored as the Outstanding Guernsey Breeder in Illinois during the first All-Breeds Dairy Convention held in Champaign on December 5 and 6, 1980. The award, sponsored by the Illinois Purebred Dairy Cattle Association, was presented in recognition of his outstanding achievements as a breeder of registered Guernseys by Illinois GBA President John Roeschley, Flanagan. The Muehling Meadows Farm herd has a current Dairy Herd Improvement rolling herd average of 13,307M and 640F on 35 cows. The herd has been appraised 17 times and won Gold Star Awards in 1974 and 1975.

Muehling is a member of The American Guernsey Cattle Club, past president of the Illinois Guernsey Breeders' Association, a district director of the American Dairy Association, and member and past chairman of the Iroquois County Extension Council. In addition, he has served as a 4-H Club leader for 25 years. Rich received the Prairie Farmer Master Farmer Award in 1979.

He started farming at Muehling Meadows in 1943, and is the third generation to own the farm where he lives. Rich and his wife Mary welcomed their son Greg and his wife into the Muehling Meadows Farm partnership after Greg graduated from the University of Illinois in 1974.

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NORTON, Charles L., Dept. of Dairy Science, Call Hall, Kansas State University, Manhattan, Kansas 66506
OLSON, Dr. Clarence, University of Wisconsin, Dairy Science Building, Madison, Wisconsin 53706
ORISIO, Raymond, Valley Oaks Guernseys, 1497 French Prairie Road, Woodburn, Oregon 97071
PAPPAS, James, 3749 Shiloh Road, Modesto, California 95351

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Short Shot

THE CENTER for Science in the Public Interest recently issued a leaflet with 10 true-or-false statements to test consumers' knowledge of nutrition. Two of the questions involved dairy products; the Center's bias is apparent in their answers:

Statement: "Catsup has a higher nutritional value than butter."

Answer: "TRUE. Both catsup and butter have a little vitamin A, but butter is also high in saturated fat, which promotes heart disease."

Statement: "American cheese is more nutritious than skim milk."

Answer: "FALSE. Both skim milk and American cheese are rich in protein and calcium, but the cheese is loaded with fat and sodium."

SEMEN EXCHANGE COLUMN

Advertise in this special section if you have semen from worthy sires, that is in limited supply, to sell or if you want to buy specified semen.

For a sire to be listed, he must meet these guidelines:

(a) The sire must be dead or no longer producing viable semen.
(b) His most recent available USDA Sire Summary shall be used and be not less than a Pred. Diff. of +300 lbs. milk and 80% Repeatability.
(c) The classification average of his daughters must be at least 76.

EACH LISTING COSTS $10.00 PER SIRE

IF YOU HAVE SEMEN FOR SALE OR IF YOU WANT TO BUY SPECIFIC SEMEN, USE THIS EXCHANGE COLUMN.

FOR SALE
60 Straws of
Olympic View B MAVERICK
1/81 USDA:
PD +1184M +50F +161$ 97%Rpt
PDT: +1.50 96%
PTI: +284 96%

Contact: Madalene Dexter
Spirit Lake, Iowa 51360
Ph: 712–336-1733

PAYNE, Joe S., Vale View Guernsey Farm, R. 2, Box 302, Vale, Oregon 97918
PENDERGAST, H. Joseph, Star Route, Cobleskill, New York 12043
PLEINESS, Harlan, Maple Dawn Guernsey Farm, R. 1, Scottville, Michigan 49454
PORTER, Lewis, 5328 E. Avon Road, Avon, New York 14414
PORTERFIELD, Ralph A., 2027 Coffey Road, The Ohio State University, Columbus, Ohio 43210
PRALLE, Bernard, Fauver Hill Farm, 9416 USH 16, Onalaska, Wisconsin 54650
PRITZL, Joe, Westlynn Farm, R. 1, Fruitland, Idaho 83619
RENNER, Ted, 17286 Old Lincoln Way, Dalton, Ohio 44618
RIGGS, Lee M., 1161 Volkman Road, Evansville, Indiana 47711
RIPLEY, Roland, Ripley Farm, R. 4, Cortland, New York 13045
ROTH, Harry, Atlantic Breeders' Coop., 1575 Apollo Drive, Lancaster, Pennsylvania 17601
SANDELL, Floyd M., Lindean's Farm, 2445 E. Bakerview Road, Bellingham, Washington 98225
SELKIRK, Robert, Dairy Husbandry Department, Fresno State College, Fresno, California 93740
SIVESIND, Frank, R.R. 3, Waukon, Iowa 52172
SNIDER, Bernard O., Snider Homestead Farm, R. 1, New Enterprise, Pennsylvania 16664
SNYDER, Michael A., 109 Monroe Street, Baraboo, Wisconsin 53913
SOMMERS, Robert D., Cogniac Farm, 2980 Star Rt. 142 S.E., London, Ohio 43140
SOWERBY, Merton B., Woodacres, Box 669, Princeton, New Jersey 08540
SPANN, Ray, Assistant Dairy Husbandman, University of Tennessee, 605 Airways Boulevard, Jackson, Tennessee 38301
STRICKLER, Robert E., 1913 Elder Lane, Modesto, California 95355
TAYLOR, Gerald T., Extension Dairy Science Specialist, Mississippi State University, Box 5425, Mississippi State, Mississippi 39762
TENNIS, Philip, Hayward, Minnesota 56043
THOMAS, Henry, East River Road, R.D. 1, Cortland, New York 13045
TOONE, Harmon B., 2056 Bahia Ct., San Luis Obispo, California 93401
TOWNSEND, J. Edward, 4429 Sunset Drive, Syracuse, New York 13215
TURLEY, Ralph E., 1030 Marion Road, Mansfield, Ohio 44906
VAN HORN, H.H., Dairy Science Department, University of Florida, Gainesville, Florida 32611
VAN MERSBERGEN, Lewis, Will-O-West Farm, 906 Pangborn Road, Lynden, Washington 98264
WACHHOLZ, Earl, Hilldale Farm, R.R. 1, Winona, Minnesota 55987
WACHTEL, William, Spring Walk Farm, R.D. 1, Big Prairie, Ohio 44611
WAGNER, Audrey, Wagner Guernsey Farm, R. 1, Marissa, Illinois 62257
WARD, Carroll L., Jr., Lay Laine Guernsey Farm, P.O. Box 146, Astatula, Florida 32705
WARNER, Andrew C., Chedco Farm, R. 62, Berlin, Massachusetts 01503
WATERS, William H., Dairy Specialist, Cooperative Extension Service, Room 206, Knapp Hall, Louisiana State University, Baton Rouge, Louisiana 70803
WEAVER, Truman, 25202 CR 36, Goshen, Indiana 46526
WEBB, Daniel W., Dairy Science Department, 203 Dairy Science Building, University of Florida, Gainesville, Florida 32611
WENGER, Ronald, 25386 CR 32, Goshen, Indiana 46526
WILK, John C., Dept. of Animal Science, North Carolina State University, Box 5127, Raleigh, North Carolina 27650
WILSON, R. Douglas, Director, Genetic Programs, Midwest Breeders Cooperative, Shawano, Wisconsin 54166
WINTERS, Kenneth J., Wincrest Farm, R. 1, Box 326, Mabton, Washington 98935
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THERE ARE ONLY TWO WAYS TO MILK GREAT COWS

BREED 'EM. . .

Why wait three or four years to see if you made the right breeding decision today. In one night, April 26, you have the chance to add to your herd some of the finest bloodlines in America.

. . .OR BUY 'EM

AT THE NATIONAL CONVENTION SALE AND THE 11TH NATIONAL HEIFER SALE

COW PALACE SAN FRANCISCO APRIL 26

1981 NATIONAL CONVENTION SALE

She Sells

WINACRES TELESTAR JASUSAN

Consigned by Ken Winters, Mabton, WA
4-02 16300 827 305–2x DHIR
A daughter of the Number 1 PTI Bull
Bred to the hottest sire today–
Lone Palm T H JUPITER

- TRUSIL MAVERICK MITZIE–consigned by Truman Silacci, Petaluma, CA
  Her maternal sister has a record of 2-01, 17930, 741, 330–2x DHI. Her dam has never had a record under 14000M and 600F actual in 6 lactations.

- MI VALLEY CHOICES GLENNIS–consigned by Elizabeth Pierce, Hilmar, CA
  Dam: Cleverlands Jason Glennis with a 6-lactation total of 91650M and 4015F in 2100 days. Granddam: Cleverlands Arla Glennis (90), 7 lactations total 99856M and 3858F in 2363 days.

- GOLDEN GLEN J DALE–consigned by Victor Jenson, Bow, WA
  A JUPITER two-year-old just fresh; she will be bred to MAVERICK. Her dam has a 6-00 record of 9320, 386, 169–2x DHI, in progress.

- BAY MEADOW MARINE MAUREEN– consigned by Walter Kessler, Galt, CA
  Her first test at 2-03 was 63.5 pounds! Her dam has over 90000M with a Rel. Value of +2836M and +62F.

- FAR WEST M BUTTERCUP–consigned by Far West Farms, Bow, WA
  A MAVERICK out of a DARIMOST with 95800M and 5132F in 2951 days.

- KELAND FARMS HORNETS LITA–consigned by Keith Knight, Prosser, WA
  A HORNET out of a HOLLIREX.

WATCH THE APRIL JOURNAL FOR MORE TOP CONSIGNMENTS.

She Sells

POLY JUPITER NOVA

Consigned by Cal Poly State University
2-00 15230 5.0% 757 303–2x DHIR, in prog.
One of JUPITER's top young daughters.

FEATURING SOME OF THE NATION'S BEST GUERNSEYS

- HUXMANS JUPITER CLOVER—consigned by Dale Huxman, Pretty Prairie, KS
  Fresh in August; due to CHOICE.

- MI VALLEY CHOICES SCHATSIE (PR)—consigned by Joseph Pierce, Hilmar, CA
  2-07, 13743, 690, 305–2x DHI. Her dam has a 6-lactation total of 92205M and 4017F in 2150 days. Her granddam is over 100,000M in 6 lactations.

- EMRL TOP ROE SATREN—consigned by EMRL Farm, Bow, WA
  A two-year-old that will be bred to MAVERICK. Her dam has a 7-lactation total of 93560M and 4183F in 2135 days, DHI. Her granddam has over 100,000M lifetime.

- JOHN POTTS MAVERICK TOPAZ—consigned by Neslekcim Farms, Petaluma, CA
  2-06, 11980, 654, 255–2x DHIR, in progress. She is due in April to CHOICE.

- BROCKWELL NOBLE NORANDA—consigned by Brockwell Farms, Inc., Bow, WA
  Has a 3-08 record of 18410, 1035, 365–2x DHIR.

- FAR WEST PREMIER GWENER—consigned by Far West Farms.
  A PREMIER bred heifer due in October.

FOR CATALOGS WRITE:

70 MAIN STREET
PETERBOROUGH
NEW HAMPSHIRE 03458

11th ANNUAL NATIONAL HEIFER SALE

Her Daughter Consigned

Robindell Top Judy (91)

1980 Gold ★ Star Dam & *Elite* Cow
5/80 Cl: +972M +29F +105$ 42%Rpt
4-00 19960 982 365–2x DHIR
Her BANNER daughter,
OLYMPIC VIEW B JACQUE,
consigned by Myron Lancaster, Sequim, WA

- WESTERN GLOW TH TIFFANY—consigned by Western Glow Syndicate, Bow, WA
  A TOP HORNET whose dam has records to 3-07, 15290, 822, 305–2x DHIR.
- WIN CREST JUPITER NADIN—consigned by Todd Winters, Mabton, WA
  A JUPITER bred to TELESTAR.
- GOLDEN SEASONS M GERRI—consigned by Dave Scott, Bozeman, MT
  A MAVERICK out of an 88 point DARIMOST
- PATHWAYS HORNETS ALICE—consigned by Far West Farms, Inc., Bow, WA
  A TOP HORNET bred to TELESTAR.
- LINCREST FAYVOR BONDA—consigned by David Lincoln, Parma, ID
  Was 1st Senior Calf, WISF, Boise, in 1980 A FAYVOR daughter out of a Double EMORY dam.
- CSUF CHOICE KAREN—consigned by California State University, Fresno, CA
  A CHOICE daughter out of F S C Prince Karen whose 4-08 record is 16040, 738, 290–2x DHIR.
- GOLDEN MEADOWS CHOICE ISLANA—consigned by Paul Dias, Stevinson, CA
  A CHOICE out of Cleverlands Zenith Islana who has a 4-02 in progress record of 15818, 712, 256–2x DHIR,
- OLLIMAC MAVIS LUCY—consigned by Ollimac Dairy, Denair, CA
  A MAVERICK out of Cache Acres Don Lucinda who has 6-03, 19860, 832, 305–3x DHIR.
- BAY MEADOW TELESTAR HANNI—consigned by W. Arnold Kessler, Galt, CA
  A TELESTAR born January 4. Her dam: Bay Meadow Success Honeybright has 3-08, 12290, 533, 298–2x DHIR.
- From Neslekcim Farms, Petaluma, CA
  A MAVERICK out of Benign Dukes Sollya Excella who has 5-07, 9100, 423, 137–2x DHIR, in progress, with a projected ME of 15990M and 784F.
- SILDONS TELESTARS PATTY—consigned by Donald Silacci, Petaluma, CA
  A TELESTAR out of a TOP HORNET with 2-06, 12740, 581, 289–2x DHIR, in progress.
- MI VALLEY MAVERICKS JOY—consigned by Joe Pierce, Hilmar, CA
  A MAVERICK out of Mi Valley Choices Jada who has 2-03, 16303, 739, 305–2x DHI.
- NELLS GLOW TELESTAR ROXY—consigned by Dennis Nelson, Hilmar, CA
  A TELESTAR out of a HORNET. Her granddam has 7-05, 11611, 512, 191–2x DHIR, in progress.

IMMEDIATELY AFTER CONVENTION SALE

Midwest: Code 21

FANTASTIC

PDM +821
PD$ +105
PDT +2.5

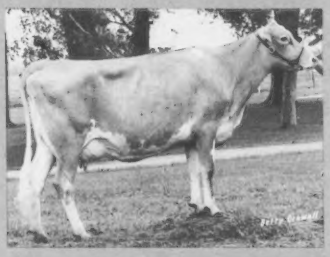
21G251 Fra-Hib TH Fantastic 589104
PD(1-81) +821M -.08 +31F +$105 35%R
PDT(1-81) +2.5 31%R

His sire: Clovelly Top Hornet
His dam: Maple Manor Wistar Flame
3-8 305 17,880 4.8 850
MGS: Lyrene Myras Wistar

FANTASTIC DAUGHTERS

Fra-Hib Fantastic Kizzy
2-5 317 16,330
4.4 718

Fra-Hib Fantastic Holly
2-2 305 14,840
3.9 579



FANTASTIC'S FULL SISTER

Fra-Hib TH Faith EX-93
2-0 305 16,559
4.7 775
Reserve Grand Champion, 1979 Royal Winter Fair

Fantastic was the top breeder-proven sire available on the July 1980 USDA sire summary. He has solid credentials for both type and production.

His sire is the great Top Hornet and his dam is a high producer. Note Fantastic's full sister pictured at left.

Fantastic semen is available routinely nationally.

Fantastic was bred by and is being leased from:

FRA-HIB DAIRY FARM
T. J. and Clee Franks, Owners
RR 1
Wawaka, IND. 46794
Phone (219) 761-2681

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Crown Stone Farm

A fact that carries lots of weight!

Crown Stone Billy Amy
8 Lact Total = 114,900M 4308F
in 2546 days
8-03 16140 569 305–2x DHIR
Sire: Burgers Place BILLY

Crown Stone W Annette
7 Lact Total = 108,970M 4930F
in 2358 days
7-06 16280 692 305–2x DHIR
Sire: Crown Stone Nances WARRIOR

Crown Stone Dari Verna
8 Lact Total = 103,840M 5439F
in 2668 days
10-00 13750 667 305–2x DHIR
Sire: Western Glow DARIMOST

Crown Stone W Anabell
7 Lact Total = 100,040M 5061F
in 2401 days
7-02 17860 864 305–2x DHIR
Sire: Crown Stone Nances WARRIOR

4th Quarter 1980 DHIR Herd Lactation Average
13401M 610F on 43 records

Seth K. Schnebly Family
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In worldwide competition, a cow must have
- the capacity to produce efficiently
- the ability to guarantee results
- outstanding style and class

We believe Willow Brook C Dena actually has all these attributes and will stand the test of time as a true champion!

With Capacity, Ability and a delightful Personality, she will create a standard of Excellence throughout her lifetime.

YES—THIS IS "DENA"!

WILLOW BROOK C DENA (91)

National Class Leader 3 times

2-04	*25690	911	365–2x	DHIR, *1st Milk
3-05	*28700	*1118	365–2x	DHIR, *1st Milk & Fat
4-07	*35170	*1385	365–2x	DHIR, *1st Milk & Fat

Highest Official Guernsey Milk Record Ever Made

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1848–1981

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Creating a Standard of Excellence in the Production of America's Finest Milk

FIRST BOULDER VIEW SALE

1 P.M., Saturday, April 11, 1981 — Boulder View Farm, Baraboo, Wisconsin

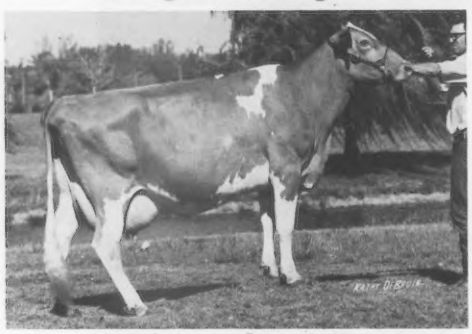
Daughter Selling

Yellow Creek Noble Jody (90)
3-04 18293 911 320–2x DHI
Topped Ky. Sale, $5250. Dam of Wern
Flashs ALMIGHTY, in service in Tri State area.
Dau selling: Werns Corporal Jody
Consigned by Chester & Barbara Williams, Waukesha

Show Winner in Sale

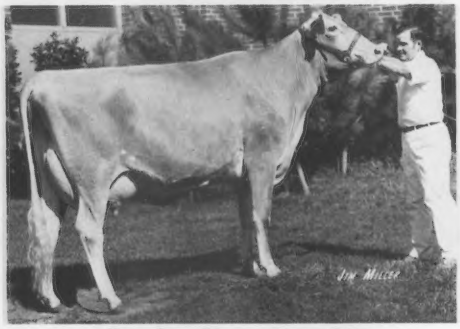
Coulee Crest Dividend Gigi (87)
2-09 13460 600 305–2x DHIR
3-10 14220 670 305–2x DHIR
Gr Ch, Monroe Co. Fair '79. Due in Feb.
Sire: Suneslope CHAMP DIVIDEND
"Gigi" consigned by Don Peterson, Cashton.
Also sending a VG CHOICE, 2-11 15816 649 333–2x DHI

Daughter Selling



Agrippas Jean (92)
3 recs incl: 5-07 16374 1000 309–2x DHI
1st Aged & Best Udder, NGS, 1976
Res A-A Aged Cow, 1976
Dau selling: Boulder View SS Jewella,
a lovely uddered SATURN dau, due to
Lyrene Prince DUKE in April.
Consigned by Tom Lurvey & Tom Morris, Baraboo.

Daughter Selling



Cogniacs Fames Joy (90)
Gr Champ, Ohio State, 1972
6-07 14690 633 305–2x DHIR
8-00 16710 740 305–2x DHIR
One of CORPORAL's outstanding daughters
Dau selling: Cogniacs Fayvors Joy,
a tall, powerful Dari FAYVOR daughter
Consigned by LaClaudke Family, Westby

Selling:

Green Moor Adeles Aleta
1st Jr Calf, NGS Madison, 1980
Nom. All-American, 1980
A MAVERICK dau from one of the most dominant cow families we have seen. Her Dam (VG–85) has 6 recs incl:
8-07 13542 662 363–2x DHI
Has 3 tested daughters & a number of granddaughters.
Consigned by Richard Schomburg, West Salem

Sale Managed by The Merryman Company & Wisconsin Guernsey Breeders' Association
THE MERRYMAN COMPANY, John B. Merryman
P.O. Box 566 – SPARKS, MARYLAND 21152 – Phone: 301–771-4624

Moon Dispersal

Hi-Y Guernsey Farm

Robert & Mary Moon, Fennimore, WI 53809, Ph: 608–988-4413

COMPLETE DISPERSAL SATURDAY, JUNE 13, 1981

53 Head 30 Cows, 8 Bred Heifers, 15 Heifer Calves

TB and Bangs Accredited and Vaccinated

Her Sister Selling

Happy Hill AFC Lorna (89)

1977 Gold ★ Star Dam, 1980 *Elite* Cow
11/79 CI: +980M +36F +115$ 40%Rpt
3-11 *22200 *1021 305–2x DHIR,
5thM, 3rdF
National Class Leader 2 times
Her full sister in dispersal

Also Daughters of
CHOICE, FAYVOR, TRANSFER & WINSTON

Sale Managed by: THE MERRYMAN COMPANY, John B. Merryman
P.O. Box 566 – SPARKS, MARYLAND 31152 – Phone: 301–771-4624

At Valley Farms

New +100,000M Producer
Lerson Lawn Billys Connie

8 lact total = 107,250M 4994F in 2426 days
Records Include: 6-00 16400 753 305–2x DHIR
9-00 13180 587 305–2x DHIR

Two of Our Promising Youngsters

Lerson Lawn Glad Flora
1980 *Elite* Cow
5/80 CI: +990M +39F +120$ 28%Rpt
3-03 14410 636 305–2x DHIR
Proj. 305–2xME: 16571M & 705F

Valley Farms Lucilles Laurel
1980 *Elite* Cow
5/80 CI: +837M +29F +96$ 35%Rpt
2-04 12660 501 305–2x DHIR
Proj. 305–2xME: 14432M & 556F

VALLEY FARMS

H. S. Dunning, Owner
Phone: 603–756-4777

Walpole, New Hampshire 03608
Phone: 603–756-3598

Fay Bean, Manager
Mike Perry, Ass't. Mgr.

Herd on DHIR Classified 22 times TB Acr. 114 Bang's Free 1280

The 18th Annual Kentucky NATIONAL GUERNSEY SHOW & SALE

March 28, 1981
Show at 10:00 a.m.
Sale at 1:00 p.m.

To Be Held At The Kentucky Exposition Center
Louisville, Kentucky

Featuring some of the Best Daughters of:

TELESTAR • CHOICE
HORNET • JUPITER
MAVERICK • FAYVOR
Double EMORY

Remember:
The demand for top Guernseys that meet the new guidelines is strong. Breeders look to the guidelines for assurance when purchasing the year's top cows.

Featuring a Daughter of
McDONALDS DARIMOST JEAN (90)
Top selling Guernsey, 1979, at $30,000
National Class Leader for first 3 lactations
Consigned by Clearbranch Farm, Georgia

DON'T MISS THIS OPPORTUNITY TO BUY INTO ONE OF THE BREED'S DISTINGUISHED COW FAMILIES

"One of America's Finest Sales"

The fifty head to be offered for sale at Louisville represent the best breeding from the nation's most outstanding farms.

All animals consigned are above their herd average, are sired by the best bulls, and are out of plus-proven dams.

Sale Managed By:
THE AMERICAN GUERNSEY CATTLE CLUB
70 Main Street, Peterborough, N.H. 03458 Tel: 603–924-3344
Sale Coordinator: Robert E. Jones, RR 1, Box 140, Rossville, IN 46065
Tel: 317–379-3802

The 18th Annual Kentucky NATIONAL GUERNSEY SHOW & SALE

Consignments from the Midwest:

*Mervel Leffler, Gas City, Indiana, sends a FAYVOR bred heifer

*From South Whitley, Indiana, Dale Pattison sends three top consignments, including a TELESTAR open heifer and two three-year-olds, one by PRINCE and the other due to JUPITER

*Rolling Lea Farm, Thorntown, Indiana, sends a FAYVOR due to FABIAN

*From Hubert Rankin, Atlanta, Illinois, comes a Double EMORY out of a top show winner

*Muehling Meadows, Cissna Park, Illinois, sends a TOP HORNET due to MAVERICK

*From Metzger Farms, Claypool, Indiana, a FAYVOR open heifer

Consignments from the South:

*Two more top open heifers from Clearbranch Farm, Fort Valley, Georgia, including one CHOICE daughter

*Dewberry Farm, Decatur, Texas, sends a MAVERICK open heifer, and a FAME B four-year-old due to CHOICE

*Menno Yoder, Montezuma, Georgia, consigns a FAYVOR bred heifer due to TELESTAR

*Maplerett Farm, Montezuma, Georgia, is sending an open WINSTON daughter and a QUANTITY two-year-old

*Anilorac Farm, Bamberg, South Carolina, sends a HOLLIREX five-year-old, due to FAYVOR

*Edisto Farms, Denmark, South Carolina, consigns two bred heifers—one by FAYVOR and one by TH FRIDAY

*From Martin Oaks, Liberty, South Carolina, comes a QUANTITY two-year-old bred to MAVERICK

*Rebel Land, Amite, Louisiana, sends a FAYVOR four-year-old due to TELESTAR

PLUS OTHER TOP CONSIGNMENTS FROM ACROSS THE NATION

PACIFIC NORTHWEST BRED HEIFER SALE

All bred heifers — All bred right!

Friday, March 27, 1981 at 1:00 P.M.

Hillsboro, Oregon

A CHOICE daughter from MEADOWCHARM FARM
A NANCES CHEER daughter from WAKENA FARM
A CHOICE daughter from JERIVALE FARM
A PREMIER daughter from GOLDEN GLEN FARMS
A MAVERICK daughter from WILL-O-WEST FARM
A MAVERICK daughter from FAMILY HILL FARM
A DARIMOST daughter from BAKER VIEW GUERNSEYS
A JUPITER daughter from TRIPLE L & LINCREST
A WOODACRES SULTAN from SHADYLAWN
A WISTARS BART daughter from HILL-KREST
A CYCLONE daughter consiged by DEL EDEN
ALSO consignments from FAR WEST, ROZELYN and VALLEY OAKS

THESE HEIFERS ARE BRED TO THE FINEST BULLS AVAILABLE!

The finest group of bred & open heifers

Sale Sponsored By

PACIFIC NORTHWEST GUERNSEY BREEDERS' ASSOCIATION

For catalogs, write or call
Jay Lancaster, 3128 Brown Road, Ferndale, WA 98248, (206) 384-5175

PACIFIC NORTHWEST CLUB CALF SALE

Calves for the Kids!

Saturday, March 28 at 12:00 Noon

Hillsboro, Oregon

OLYMPIC VIEW FARM sends a MAVERICK out of a JAMAICA
SPANAFLIGHT FARM consigns a DEACON out of an 81-point DARI BOY
From MARKWELL GUERNSEYS, a PREMIER out of a 15000-pound dam
BAKER VIEW FARM sends an outstanding DARIMOST calf
WILL-O-WEST sends a TOP JOLLY daughter out of an 88-point dam
From NORTHLYN FARMS, an outstanding CHOICE heifer out of a 17000-pound dam
From FIVE STAR FARM, a DEACON out of a 14000-pound DUKE
FAR WEST FARM sends a PREMIER out of a 15000-pound dam
PLAINVIEW FARM consigns a T C TRANSFER daughter
VANHER GUERNSEYS sends an extremely fancy PREMIER daughter
MAMMOTH MAPLES send a MAVERICK out of a DARIMOST
From CANAANS FARM, a FAYVOR out of a CHOICE
WIL-RENE FARM sends a CHOICE form a DARIMOST PRINCE dam
WAKENA FARM sends a deep-pedigreed BART heifer
From WILSONVIEW DAIRY, a MAVERICK out of a dam with 8 lactations
SPENCER GUERNSEYS sends a PREMIER out of the MAY ROSE family
FAMILY HILL consigns a WINSTON out of an 86-point MAVERICK
WESTLYN sends a T H ALSTAR out of an 82-point CHOICE
From SHADYLAWN, a PATRICIAN out of an outstanding dam
HILL-KREST GUERNSEYS sends a fancy FAYES FUTURE
From LYNACREST GUERNSEYS, our first look at a RUANN SUPREME dau
ROZELYN sends an outstanding MAVERICK daughter

ever offered in the NORTHWEST!

Sale Sponsored By

PACIFIC NORTHWEST GUERNSEY BREEDERS' ASSOCIATION

For catalogs, write or call
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2¢

It only takes two cents to get yourself started and actively involved in one of the most exciting, invigorating Guernsey programs ever offered:

THE PERMANENT PROMOTION FUND

With this small milk check contribution you will be supporting the cost of effectively promoting the competitive performances of your Guernseys—costs that include advertising, publication of brochures and performance data, public relations and much, much more!

The best news is that, while you are supporting the fund, your investment will be returning big dividends to you!

As more and more people read and hear about the increased efficiency of our breed, you will note a marked increase of interest in your Guernseys at consignment and private sales.

The support you give to this program is separate from the regular operating cost of the Club. Every penny that is received goes entirely into Guernsey promotion.

And you are not limited to just a milk check-off. See the other options on the following page, pick one that fits you best, then clip the coupon and return it. That's all it takes to join the many who already are supporting the **Permanent Promotion Fund.**

Promotion Plan options are:

(1) **Milk check-off.** An equitable way for every Guernsey owner to participate is a milk check-off, equivalent to two cents per hundredweight (2 cents/cwt) on his annual milk production. As examples—this would amount to $200 per year for a herd that produces one million pounds of milk annually; or $100 for a herd making 500,000 pounds annually. The check-off can be handled very simply: (a) in one check for the year based upon the previous year's production; or (b) as frequently as monthly or semiannually, each sent directly from the breeder or through a milk plant authorization, check-off.

(2) **Annual Herd Investment.** A once annual investment based upon $2 per milking-age cow in the herd. In total amount this is approximately equivalent to option (1) above.

(3) **Promotion Fund Heifer.** In this option the breeder "partners" with the Promotion Fund. A heifer meeting the breed "Guidelines For Guernsey Consignment Sales" is consigned to a regular consignment sale and designated a Promotion Fund Heifer. The net selling price is then divided 50 percent to the seller and 50 percent to the Promotion Fund.

(4) Continue and emphasize the voluntary contribution of one percent (1%) of the gross selling price of animals in public auctions. **Urge sponsors and sale managers of all sales to include this as part of their sale plan.**
Public auctions handled by the AGCC automatically invest this check-off in the Fund.

(Clip and Return)

GUERNSEY PERMANENT PROMOTION FUND PARTICIPATION AUTHORIZATION

Yes, I want to participate in one of the Permanent Guernsey Promotion Fund options as follows:

☐ **Milk Check-off** on _____ pounds @ 2¢/cwt = $_____

☐ Check enclosed ☐ Please send me a check of authorization form for my milk plant

☐ **My Annual Herd Investment** for _____ milking cows @ $2/head = $_____

☐ **Promotion Fund Heifer.** I would like to participate with my consignment in the_____

_____sale. Name or lot number_____

☐ I would like to contribute 1% of the gross selling price of my consignment in the_____

_____sale. Name or lot number_____

Signed_____ Date_____

Please mail to: **The Guernsey Permanent Promotion Fund**
P.O. Box 90
Peterborough, N. H. 03458

Give Your Two Cents Worth!

Contribute to the Permanent Promotion Fund.

+15,000M Ladies

Chestnut Ridge Sandys Edith
1980 *Elite* Cow
5/80 Cl: +971M +21F +93$ 44%Rpt
6-02 20115 788 365–2x DHIR, pend.

Chestnut Ridge Janes Ginger
1980 Gold ★ Star Dam & 1980 *Elite* Cow
5-80 Cl: +892M +21F +88$ 44%Rpt
7-00 22650 1003 365–2x DHIR

Chestnut Ridge Jills Winnie
5/80 Cl: +596M +26F +76$ 39%Rpt
3-04 14830 679 305–2x DHIR
4-08 16320 728 305–2x DHIR

Chestnut Ridge Boots Eve
1980 *Elite* Cow
5/80 Cl: +952M +23F +95$ 40%Rpt
3-00 16290 695 305–2x DHIR

Chestnut Ridge Carlas Jody
1980 *Elite* Cow
5/80 Cl: +934M +31F +105$ 42%Rpt
5-04 15680 684 305–2x DHIR

Chestnut Ridge Gretas Wanda
5/80 Cl: +713M +32F +92$ 39%Rpt
3-06 18750 853 305–2x DHIR
4-08 15420 683 305–2x DHIR

One of Ohio's Oldest Established Guernsey Herds
1918 – 1981

CHESTNUT RIDGE FARM

Mr. and Mrs. William C. Erf and Family
Route 1, Bellevue, Ohio 44811
Phone 419–465-2081

Stock Occasionally For Sale

4 miles east of Bellevue on Route 20 to Sandhill Road, north to Yingling Road, 1st farm on the right.

Lest we forget. . .

J Mar Nell Dari Zona
left our herd in 1980 with lifetime production of 104,780M, 5270F in 3140 days.

Schmitt Farm Bellringers Sue (87)
was 12 years old in January with 5 good records in our herd including 6-10, 13050, 576, 305–2x DHIR and her latest 10-02, 12930, 553, 365–2x DHIR.

J Mar Nell May Rose Ina (85)
will be 12 in August. Her 10-06 record, made in 1980, is 12740, 613, 327–2x DHI. "Ina" placed 3rd at the Missouri State Fair in 1978 in the 9th month of her lactation. She is due in March to CHOICE.

Shawnee Farms Lucky Geneva (85)
a 12-year-old looking like a 3-year-old. Her 7-06 record: 11590, 693, 305–2x DHIR.

These "old girls" are the backbone of our herd, with consistently good records, regular freshening and many descendants to carry on the good work.

We have some good 2-year-olds coming in, sired by TELESTAR, MAVERICK, Dari FAYVOR and TOP JOLLY.

We support the Dairybelt Guernsey Sires Program.

J-Mar-Nell Farm

Registered Guernseys

Rural Route 1
KNOB NOSTER, MISSOURI 65336

The Parrott Family
Marvin and Nellie — Phone 816–563-2328
Sam and Andy
Jerry and June — Phone 816–563-3992

OFFICIAL DHIR PRODUCTION RECORDS

Requirements for publication in this section: Minimum of 270 days in length and 13,796 pounds milk, M. E. 305-2X basis. The records of cows in a herd owned by individuals other than the herd owner are published under the herd owner.

HERD OWNER Name of Cow	Dam	Sire	ACTUAL RECORD Age	Days	Milk	Fat
		ALABAMA				
*CARL A. PEINHARDT, EDGEWOOD FARM, CULLMAN						
EDGEWOOD LMRP WILLIE	EDGEWOOD DARIMOST WILLOW	LYRENE MAY ROSE PRINCE	6-04	15430	727	305-2X
		ARIZONA				
*SHAMROCK FARMS COMPANY, TUCSON						
ADOHR JASPER DASIA	ADOHR EMPEROR DASIA	SHAMROCK W JASPER	5-08	15320	897	305-2X
SHAMROCK FORTUNE PRINCESS	MAR I DOT NANCES PET	GRAIN MEADOW D FORTUNE	7-05	17560	819	305-2X
SHAMROCK MC PEARLITA	SHAMROCK FORTUNE PEARL	KELLOGG MINNIES CHOICE	3-01	13220	598	305-2X
		ARKANSAS				
*DON H. CLOE, CLOE ACRES, BENTONVILLE						
LONG BRANCH FALCON MYRA	LONG BRANCH ROSE PRINCE MIMI	SPRING RIDGE G FALCON	6-01	15630	723	305-2X
		CALIFORNIA				
*GEORGE H CLEVER, CLEVERLANDS, TRACY						
CLEVERLANDS N LEADERS JADALEE	CLEVERLANDS PRINCESS JADALYN	NANCES LEADER OF MAPLE VUE	5-07	16100	656	305-2X
CLEVERLANDS OPTIMIST AMAZON	CLEVERLANDS TOP NOTCH AMATISTA	CLEVERLANDS V FAME OPTIMIST	4-03	15180	609	305-2X
CLEVERLANDS BILLY ZORINA ANN	CLEVERLANDS NANCY ZORINA ANN	KELLOGG CHIEFS BILLY	3-03	16050	606	305-2X
CLEVERLANDS TOPNOTCH MIGNONNET	CLEVERLANDS FORTUNE MIGNONETTE	CLEVERLANDS DARIMOST TOP NOTCH	3-02	14640	636	305-2X
CLEVERLANDS BILLY SIDONIA SUE	CLEVERLANDS TOP NOTCH SIDONIA	KELLOGG CHIEFS BILLY	2-05	13150	620	305-2X
GOLDEN MEADOWS PRINCES DORIE	CLEVERLANDS D SUCCESS DORIDANA	CLEVERLANDS DARIMOST PRINCE	2-01	14030	566	305-2X
CLEVERLANDS TOP DIVIDEND MYOWN	CLEVERLANDS LOVERS MYRTA	WEE MANOR TOP DIVIDEND	2-04	13430	608	305-2X
CLEVERLANDS NANCY REGINA	CLEVERLANDS MIRIAM REVA	CLEVERLANDS DARIMOST NAT	2-02	14560	580	305-2X
CLEVERLANDS TOP ROE FAVORITE	CLEVERLANDS TIMOTHY FAVOR	METZGER FARMS TOP ROE	2-01	15700	598	305-2X
CLEVERLANDS NAPOLEONS OLANTHA	CLEVERLANDS P INDEX OLYMPIA	CLEVERLANDS DARIMOST NAPOLEON	2-01	15980	668	305-2X
CLEVERLANDS TOP JOLLY FRANCINE	CLEVERLANDS FORTUNES FRANCETTE	FOREMOST TOP JOLLY	2-01	14750	592	305-2X
CLEVERLANDS TOP ROE MARISKA	CLEVERLANDS S CHAMPION MARCELA	METZGER FARMS TOP ROE	2-02	15590	681	305-2X
*ROBERT & PAUL DIAS, GOLDEN MEADOW DAIRY, STEVINSON						
GOLDEN MEADOWS SONNY BOYS NINA	MI VALLEY FLAMES NA NELL	MI VALLEY NANCES SONNY BOY	8-01	15600	633	290-2X
DEERPATH LARRYS SUSIE	DEERPATH MARVELS SADIE	DEERPATH LEADERS LARRY	6-04	14860	564	305-2X
CLEVERLANDS MOON ILA VIEW	CLEVERLANDS ELDORADO ILENE	CLEVERLANDS MAN ON THE MOON	5-10	17540	750	305-2X
GOLDEN MEADOWS MONAVICS NELLY	MI VALLEY FLAMES NA NELL	GRAIN MEADOW D FORTUNE	5-07	18460	820	302-2X
*DUARTE ACRES GUERNSEYS, ATTN DWAYNE NELSON, CERES						
NELLS GLOW FO PATIENCE	ADOHR LAFAYETTE H PRECISE	BAY MEADOW FORTUNE OUTLAW	3-09	18210	777	305-2X
*CALIF STATE UNIVERSITY, FRESNO						
CSUF DOUGLAS PRINCESS	FSC PRINCESS FLASH	BAY MEADOW GENERAL DOUGLAS	2-01	13230	545	305-2X
*DONALD GIACOMINI, CLOVER JACK GUERNSEYS, FERNDALE						
ADOHR LAFAYETTE ANGELETTA	ADOHR DORMAN ANGELETTE	HIGH MEADOWS JOLLY LAFAYETTE	8-11	21630	980	365-2X
CLOVER JACK DARI RHONDA	CLOVER JACK COPY RITA	WESTERN GLOW DARIMOST	8-09	18370	828	365-2X
CLOVER JACK DW JOYCE	CLOVER JACK COPY JAN	ARIZONA FARMS DAVINIAS WISTAR	5-02	15410	668	305-2X
CLOVER JACK DW SKIPPY	CLOVER JACK MARK SHEILA	ARIZONA FARMS DAVINIAS WISTAR	3-06	14830	642	305-2X
CLOVER JACK CHOICE RHIANON	CLOVER JACK ROGAN RUBY	KELLOGG MINNIES CHOICE	2-01	20360	885	365-2X
CLOVER JACK M PAULETTE	CLOVER JACK COPY PRUDENCE	OLYMPIC VIEW B MAVERICK	1-11	17270	762	365-2X
*W ARNOLD KESSLER, BAY MEADOW FARM, GALT						
BAY MEADOW HORNETS HEIRESS	BAY MEADOW DIRECTORS HOPE	CLOVELLY TOP HORNET	6-01	17170	781	365-2X
BAY MEADOW CLIFF LUPE	BAY MEADOW FORTUNE LOIS	BAY MEADOW PRINCE CLIFF	5-04	15400	663	365-2X
BAY MEADOW HEINLES CLARE	BAY MEADOW BILLYS CLARETTA	BAY MEADOW HORNETS HEINLE	4-06	14120	648	290-2X
BAY MEADOW HIGH LOIS	BAY MEADOW FORTUNE LOIS	BAY MEADOW HONEYMAIDS HIGHTIME	4-02	15890	747	365-2X
BAY MEADOW SUCCESS MADGE	BAY MEADOW DAYLOS MARIGOLD	BAY MEADOW FAMES SUCCESS	3-06	15380	558	305-2X
MI VALLEY DEACONS RED BABY	MI VALLEY AMBASSADORS RED BIRD	SUNESLOPE PRINCE DEACON	2-03	14380	737	305-2X
*DENNIS E. NELSON, NELLS GLOW FARM, HILMAR						
NELLS GLOW HUGH GLADYS	CAROL LYNN FOND GLAMMER	NELLS GLOW FORTUNE HUGH	2-07	20040	897	365-2X
NELLS GLOW MAVERICK LUCINDA	ADOHR LAFAYETTE R LUCIA	OLYMPIC VIEW B MAVERICK	2-01	12800	570	305-2X
NELLS GLOW HORNET PIPPEN	ADOHR WARRIOR PRECISEMORE	CLOVELLY TOP HORNET	2-01	14580	743	305-2X
NELLS GLOW ZORO TANYA	NELLS GLOW T TAFFY	CLOVER JACK DARI ZORO	2-02	12580	608	305-2X
*RICHARD & RAY ORISIO, LONE PALM GUERNSEY FARM, TULARE						
LONE PALM SUNNY BEBEE	LONE PALM OLIVER BEE	BAY MEADOW SUNNYS DARIMOST	9-05	15590	725	275-2X
LONE PALM INDEX WINNIE	DONS WHISPER OF W W	POLY FLASH INDEX	8-08	14810	735	283-2X
LONE PALM COPY ANNETTE	DORELLA NANCES ALICE	ROSEWOOD AM COPYRIGHT	4-11	14240	568	304-2X
SMITHFIELD HORNETS SISSY	BILLYS SEPASCOT MISSY	CLOVELLY TOP HORNET	4-00	13880	565	305-2X
LONE PALM T H CARLA	RIO CHIQUITO INDEX CARMEN	CLOVELLY TOP HORNET	4-08	17540	623	305-2X
WESTERN GLOW DARI ELLA	WESTERN GLOW PREMIER ELDA	WESTERN GLOW DARIMOST	3-04	13520	587	279-2X
LONE PALM CHOICE BELINDA BEA	CLEVERLANDS NANCES BERTA BEA	KELLOGG MINNIES CHOICE	2-10	17080	786	305-2X
MERIT T H MARDA	MERIT CYCLONE MARY	CLOVELLY TOP HORNET	2-05	14810	643	305-2X
LONE PALM FAYVOR WANDA	LONE PALM NEDS WHISPER	HOUSLEYS DARI FAYVOR	2-05	13020	560	305-2X
LONE PALM T H JEANS JUDY	CLEVERLANDS NANCES JUDY JEAN	CLOVELLY TOP HORNET	2-03	23140	959	305-2X
LONE PALM MANNIX TAMMI	LONE PALM DARIMOST TONI	POLY MANNIX	2-05	15150	741	305-2X
SMITHFIELD HORNETS EVANGELINE	SMITHFIELD MADELINE	CLOVELLY TOP HORNET	2-05	19650	811	305-2X
*DONALD V. SILACCI, SILDONS FARM, PETALUMA						
MISTY MEADOW P N LONNIE	MISTY MEADOW DARI LONNI	CEDARBROOK POLLYS NANCE	4-04	14160	598	305-2X
SILDONS HORNETS BLANCHETTE	SILDONS DAYLOS BLANCHE	CLOVELLY TOP HORNET	2-03	15300	688	305-2X
MISTY MEADOW T H PATRICIA	MISTY MEADOW P N PET	CLOVELLY TOP HORNET	2-06	12740	581	289-2X
		COLORADO				
*THAYER-O KANE FARMS, INC., BROOMFIELD						
THAYERS DELORES FAYVOR DANA	THAYERS DANA NANCE DELORES	HOUSLEYS DARI FAYVOR	4-11	14270	607	305-2X
WYKOFFS SUNNY MOLLY	WYKOFFS CHAMP MAGGIE	BAY MEADOW SUNNYS DARIMOST	4-01	14970	630	305-2X
*GEORGE H WETTERICH, GRAND MESA VIEW RANCH, CEDAREDGE						
MESA VIEW ELDORADO NINA	MESA VIEW NORGERT NANCY	CLEVERLANDS GENERAL ELDORADO	8-04	15940	675	305-2X
		DELAWARE				
*UNIVERSITY OF DELAWARE, NEWARK						

Early REGISTRATION Makes CENTS

U OF D CHOICE ROZANA	U OF D CHAMPION ROZANA	KELLOGG MINNIES CHOICE	2-02	15560	789	305-2X

FLORIDA

*CARROLL L WARD JR, LAY LAINE GUERNSEY FARM, ASTATULA						
EMBLEMS PENNY OF LAY LAINE	DORIANS SNOWDROP OF LAY LAINE	LAY LAINE SUPERIOR EMBLEM	4-02	16190	728	305-2X
LAY LAINE T B YARDA	LAY LAINE HOLLIREX GOLDEN GEM	LAY LAINE T C TOP BRASS	2-03	13330	616	305-2X

GEORGIA

*						
DREAMLAND CHOICE DIP MARIE	DREAMLAND AM N DIP MARIE	KELLOGG MINNIES CHOICE	4-00	14530	661	343-2X

IDAHO

*DICK BAKER & SONS, SHADYLAWN FARM, HOMEDALE						
SHADYLAWN M NOREEN	SHADYLAWN NAPY	OLYMPIC VIEW B MAVERICK	4-09	14170	633	305-2X

ILLINOIS

*MYRON E ERDMAN, MYOWN GUERNSEY FARM, CHENOA						
BAYVILLE WIN JOLINE	BAYVILLE MISTY JOLINE	EBER LEA FARMS WINSTON	4-04	16090	820	305-2X
CLAR DON NOR BOBBIE JO	CLAR DON NOR BEE BESSIE	LYRENE FARGO	3-09	15120	584	305-2X
MYOWN DEACONS GLORETTE	WAL DOR NANCE GLORIA	LYRENE WISTAR DEACON	4-01	15610	851	305-2X
MYOWN LEADERS MINA	MYOWN FLASHS MINDY	VILLA CREST P LEADER	3-09	18440	812	305-2X
MYOWN MAVERICKS PHE PHE	MYOWN PRINCES PHOEBE	OLYMPIC VIEW B MAVERICK	2-04	14410	720	305-2X
MYOWN STATEMANS NAN	MYOWN SILAS NANCY	BOULDER VIEW DUKES STATESMAN	2-03	12830	497	305-2X
*LAESCH BROS., PARK LAWN FARM, NORMAL						
PARK LAWN SCOT ANDREA	IDEALS TETONS ANDREA	NORGERTS NANCE SCOTTY	7-03	16160	798	305-2X
PARK LAWN SCOT GINGER	OPEN AIR FAMES GINGER	NORGERTS NANCE SCOTTY	7-03	15290	652	305-2X
PARK LAWN DARIMOST LOIS	PARK LAWN CHIEFS LOIS	WESTERN GLOW DARIMOST	6-11	16420	787	305-2X
PARK LAWN SUNNYS OCTAVE	PARK LAWN SCOTSMAN OCTAVE	PARK LAWN DEACONS SUNNY	3-00	14320	631	305-2X
PARK LAWN SUNNYS SUSAN	PARK LAWN CHIEFS SUSAN	PARK LAWN DEACONS SUNNY	1-11	12680	596	305-2X
PARK LAWN CHIEFS POLLY	PARK LAWN DEACONS POLLY	PARK LAWN SCOT CHIEF	3-06	15150	747	305-2X
*W. J. LATCH, KAJO DAIRY, SUMNER						
KAJO MARBLES MAID	KAJO DOUBLE EMORYS MELLIE	KAJO H J CHAMPIONS MARBLE	3-09	16000	787	305-2X
KAJO T MARINE PENELOPE	FESSANT FARM PAMELA	MCDONALDS TOP MARINE	3-08	14420	641	305-2X
KAJO H J CHAMPIONS MARSHA	KAJO BUSTERS MAYBE	HOUSLEYS J CHAMPION	3-03	15190	729	305-2X
*MOHR BROS., MALABOO WAY FARM, NORMAL						
MALABOO WAY KO ONWARD	MALABOO WAY DF KAROLYN	MALABOO WAY P D KOJAK	3-06	14270	637	305-2X
*RICHARD L MUEHLING, MUEHLING MEADOWS FARM, CISSNA PARK						
MUEHLING MEADOWS DE CELESTE	ROSE LINE VICARS PEARL	LYRENE WISTAR DEACON	4-01	19410	942	365-2X
MUEHLING MEADOWS FAYVOR OREO	OPEN AIR W ORA	HOUSLEYS DARI FAYVOR	3-02	14010	564	305-2X
*WALTER RANKIN, ATLANTA						
DENISHAWN MAC BETSY	DENISHAWN B BELINDA	DENISHAWN DARI MAC	5-10	15080	690	305-2X
RANKIN FARMS PRINCES QUINETTE	P VISTA REXS QUEEN	LYRENE MAY ROSE PRINCE	5-04	16580	718	305-2X
RANKIN FARMS LANCES DESIGN	RANKIN FARMS VIRGINIAN ANNIE	LANCES DARI DESIGN	4-11	14900	693	294-2X
*DANA STEWART, LIZDAN HILL FARM, PRINCEVILLE						
WERNS CORPORALS HOLLY G	WERNS C L HEROS HOLLY G	APPLEBROOK FAMES CORPORAL	4-08	14300	688	305-2X
GOLDEN ERROE SNOWFLAKE	GOLDEN ERROE KIM	GOLDEN ERROE E PRINCE	4-04	18370	917	305-2X

INDIANA

*MR & MRS DANIEL W BAKER & FAMILY, DAN BA LEE GUERNSEY FARM, MIDDLETOWN						
DAN BA LEE M LISA	RITCHIEDALE P LORI	DAN BA LEE F S DIPLOMAT	7-11	16420	781	365-2X
DAN BA LEE D FANTASTIC	RITCHIEDALE Z FANCY	LYRENE TOP DOMINO	7-06	21900	887	365-2X
DAN BA LEE GERONIMO EDDIE	DAN BA LEE MATS ENVY	DAN BA LEE BEAUS GERONIMO	5-03	21340	994	365-2X
DAN BA LEE A F C GERALDINE	RITCHIEDALE Z GOLDIE	APPLEBROOK FAMES CORPORAL	5-03	20090	976	365-2X
JULIES RONDA	CARSALS DONS REBECCA	CLOVELLY TOP HORNET	4-03	17660	792	365-2X
DAN BA LEE EMORY PANSY	DAN BA LEE T PATSY	SANDE HILL DOUBLE EMORY	4-07	21000	901	365-2X
DAN BA LEE FANCY SUNDAE	DAN BA LEE A SALLY	WELCOME WISTARS FANCY	4-07	14680	597	305-2X
DAN BA LEE LYLE GAY	DAN BA LEE D GOLDIE	DAN BA LEE PRINCE LYLE	4-01	17130	881	365-2X
DAN BA LEE SATURN MESSY	DAN BA LEE EMORY MARIE	VANHER P DON SATURN	2-03	14310	634	365-2X
PR 1-DAN BA LEE DELEGAT MURINE		DAN BA LEE EMORY DELEGATE	3-11	13720	665	305-2X
DAN BA LEE DELEGATE MRS O		DAN B LEE EMORY DELEGATE	2-10	13690	626	305-2X
*C. C. COCHARD, HOOSIER HEART FARM, GREENFIELD						
RIPLEY FARMS ZENITH PIPPY	RIPLEY FARMS M R P PARROT	CLEVERLANDS ZENITH	3-08	13740	589	305-2X
*EBY BROS & JAMES H COOK, COOKEBY FARM, ELKHART						
COOKEBY ROYAL BETTA	COOKEBY BESS	YELLOW CREEK NANCE ROYAL	4-10	15670	807	305-2X
COOKEBY W WILMA	COOKEBY G WINDY	EBER LEA FARMS WINSTON	3-04	14520	727	305-2X
*FRA HIB DAIRY FARM, T. J. & W. C. FRANKS, WAWAKA						
STRINGFELLOWS JUNE	STRINGFELLOWS CINDY LOU	FRA HIB HAL SUGARFOOT	9-01	14680	666	296-2X
FRA HIB KUNG FU HEIDIE	FRA HIB A F HEIDIE ANN	FRA HIB WENDYS KUNG FU	4-11	16380	781	294-2X
FRA HIB SAPHIRES SOC SUGAR	FRA HIB BON SECRET	FRA HIB TOPCATS SOCRETES	4-01	17750	806	298-2X
FRA HIB M CHOICE BILLY JO	FRA HIB DUKE BETTY JO	KELLOGG MINNIES CHOICE	3-02	18070	825	305-2X
FRA HIB BOILERMAKER SAL	FRA HIB KUNG FU SALLY	FRA HIB DARI BOILERMAKER	2-01	13590	619	305-2X
*KENNETH GERMANN & FAMILY, BO-KAY FARM, BREMEN						
BOKAY C FLITE	BO KAY FLASHY COMET	HOUSLEYS J CHAMPION	9-01	15700	808	305-2X
*JOSEPH GIERHART & FAMILY, SUNNY DA FARM, BRYANT						
FLORAS JESTERS FANNIE	FANNYS J CHAMPION FLORA	GRAYCE FARMS FOREMOSTS JESTER	4-04	14780	568	305-2X
MAURIMAES PAM	MAURIMAES PAULA	HOUSLEYS J CHAMPION	3-07	15220	725	305-2X
SUNNY DA D E JILAINE	SUNNY DA D JILL	SANDE HILL DOUBLE EMORY	1-11	12980	532	305-2X
*CLARENCE HOOVER, SPUDRIDGE FARM, GOSHEN						
SPUDRIDGE BAMBI BERNIE	SPUDRIDGE BEATRICE BAMBI	APPLEBROOK FAMES CORPORAL	8-06	18160	863	305-2X
*MAURICE D LIPPLY, GRANDVIEW FARM, SILVER LAKE						
GARSTLYN D E LADYBUG	GARSTLYN CHARMERS LEA	SANDE HILL DOUBLE EMORY	6-05	16370	714	305-2X
GREEN RIDGE MARTIN GLODEEN	GREEN RIDGE DIVIDEND GOLDIE	KELLOGG CHIEFS MARTIN	5-05	14370	657	305-2X
GRANDVIEW PRINCESS NINA	CADENCE CREEK CAPTAIN NINA	LYRENE MAY ROSE PRINCE	5-08	16940	905	305-2X
GARSTLYN W FAYE	GARSTLYN P FANNY	EBER LEA FARMS WINSTON	2-07	15300	787	305-2X
*JOHN & MICHAEL LOVELESS, WAWASEE GUERNSEY FARM, CROMWELL						
WAWASEE MAVERICK PATTI	WAWASEE M M F PARADE	OLYMPIC VIEW B MAVERICK	2-05	13410	581	305-2X
*SOUTH VIEW FARMS, INC., S WHITLEY						
FLAWY HEIGHTS RISA	FLAWY HEIGHTS KATY	NORGERTS ROYAL TIM	8-01	16780	743	305-2X
SOUTH VIEW TEL RUBINA	LA HAR VA R RUTH	MAURANA WIS TELESTAR	4-02	15010	696	284-2X
SOUTH VIEW SULTAN EDNA	LA HAR VA V EILEEN	WOODACRES SULTAN	2-01	12980	611	291-2X
*MAURICE E & JULIA METZGER, RAINTREE FARM, CLAYPOOL						
RAINTREE JON SHIRLEY	RAINTREE FARGO SHERRYL	METZGER FARMS WINSTON JON	4-02	15620	727	305-2X
RAINTREE VIRGIL RUBITA	RAINTREE DORADO RUBENA	RAINTREE PILOT VIRGIL	2-07	17360	789	305-2X
*METZGER FARMS, INC., CLAYPOOL						
METZGER FARMS BERT SHELIA	METZGER FARMS O SUSAN	METZGER FARMS FARGO BERT	5-02	16530	830	305-2X
METZGER FARMS HOLLIREX SYMPLE	METZGER FARMS SUPREME SYL	WELCOME FLASHS HOLLIREX	3-08	13820	715	305-2X

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METZGER FARMS JON SAE	METZGER FARMS W M SABLE	METZGER FARMS WINSTON JON	3-05	13670	703	305-2X
PLEASANT RIDGE M C JO	PLEASANT RIDGE P JUNE	KELLOGG MINNIES CHOICE	1-11	14750	667	301-2X
*JULIUS MITHOEFER & FAMILY, JUALMI FARM, NEW PALESTINE						
CORNER GROVE V ROBERTA	CORNER GROVE DE RAQUEL	NORMANDY VICTORY	4-02	15510	728	305-2X
*MELVIN REKEWEG & SONS, CLEAR VIEW FARM, WOODBURN						
CLEAR VIEW SELMA	WAU SE ON SALLY	WESTERN GLOW DARIMOST	2-00	12070	624	305-2X
*TERRELL E. SICKELS, SICKELS DAIRY, WINCHESTER						
ESSEX C F CHRISTON	MILK MADE CHRISTIE D	SICKELS FARMS CANDYS FAYVOR	4-04	16440	604	305-2X
ESSEX MAXS MILLY	ESSEX MOLLYS CORPORAL MILLY	GRAND LAKE PRINCES MAX	2-07	14130	622	305-2X
LERSON LAWN T H J LENDA	LERSON LAWN SANDORS J LENDA	CLOVELLY TOP HORNET	2-07	14950	666	305-2X
*OSCAR R. & TRUMAN WEAVER, YELLOW CREEK FARM, GOSHEN						
YELLOW CREEK NOBLE CHERYL	YELLOW CREEK RED CHERRY	YELLOW CREEK PRINCE NOBLE	1-11	15890	749	365-2X
YELLOW CREEK CHOICE BLOSSOM	YELLOW CREEK NOBLE ROSEBLOOM	KELLOGG MINNIES CHOICE	1-09	20660	895	365-2X
*VIRGIL C WEAVER, VILLA CREST FARM, GOSHEN						
VILLA CREST J VERBENIA	VILLA CREST F VENETTE	VILLA CREST JUPITER	5-08	14630	598	305-2X
*EUGENE G WEBER, GENEGLOW FARM, KENDALLVILLE						
GENEGLOW J FANNET	EL MOORE FARM F FANNY	GOLDEN HARVEST DARI JUGGLER	4-05	14380	701	305-2X
GENEGLOW HOLLI TONETTE	GENEGLOW TY TONETTE	MERIT HOLLI MAN	3-04	14300	637	305-2X
GENEGLOW J VELOUR	GENEGLOW VELVET	GOLDEN HARVEST DARI JUGGLER	2-05	13780	671	305-2X

IOWA

*ALLAN BENTLEY & FAMILY, SUNESLOPE FARM, AMES						
SUNESLOPE F S DIANA	SUNESLOPE DARI DILLIE	HANOVER HILL FAME SUCCESS	4-10	19010	999	365-2X
SUNESLOPE CTH DEANN	SUNESLOPE FOR DEEDE	CLOVELLY TOP HORNET	2-03	16440	797	365-2X
SUNESLOPE M DOLPHIN	SUNESLOPE PRINCESS DELUXE	OLYMPIC VIEW B MAVERICK	2-00	15600	725	305-2X
*ARLYN & ALLEN HEMPELER, GARNAVILLO						
CORA H CALLA	CORA H CARLA	FAUVER HILL WINSTON GREG	3-00	13960	728	301-2X
ANNA K ANITA	FAUVER HILL FALC ANNA MAY	HAPPY HILL KING	2-10	13510	580	305-2X
HAZEL G HATTIE	ELDERWOOD F HAZEL	FAUVER HILL WINSTON GREG	1-11	11810	558	305-2X
*CLINTON LEUENBERGER, WILLOW VIEW GUERNSEY FARM, FORT ATKINSON						
WILLOW VIEW CHARMER GAIL	WILLOW VIEW CHAMPION GUMDROP	HIGH MEADOWS CHARMER	9-01	18700	676	305-2X
WILLOW VIEW TD MINDY	WILLOW VIEW FERDINAND MOLLY	WELCOME FANCY TOP DOLLAR	2-00	11960	509	305-2X
WILLOW VIEW T D GLORY	WILLOW VIEW CHARMER GAIL	WELCOME FANCY TOP DOLLAR	2-00	13020	481	305-2X
*FRANK SIVESIND, WAUKON						
PRAIRIE MOON LYDIA	PRAIRIE MOON CHIEF LYNN	MUNGLES SABIAN SATURN	5-10	17290	788	305-2X
PRAIRIE MOON K MELODY	PRAIRIE MOON MAE	HAPPY HILL KING	3-03	14160	738	305-2X
*DONALD SYWASSINK, IDLE NEER FARM, LETTS						
IDLE NEER DOC SARAH	IDLE NEER SUPERIOR SHIRLEY	SUNESLOPE HAL DOC	9-05	14890	674	291-2X
IDLE NEER EMP ELANE	IDLE NEER R K EMPRESS	FAUVER HILL P EMPHASIS	8-01	16500	704	305-2X
IDLE NEER SUCCESS RONDA	IDLE NEER DOCS ROZANA	HANOVER HILL FAME SUCCESS	7-11	17770	678	305-2X
IDLE NEER DARLING EVA	IDLE NEERS CAPTAIN EILEEN	LYRENE PRINCE DON	6-08	16370	822	305-2X
IDLE NEER HORNET SUE	IDLE NEER CHAMPION SUE	CLOVELLY TOP HORNET	4-07	15330	645	305-2X
IDLE NEER CLINT BLANCHE	IDLE NEER EMP BEA	KELLOGG NANCES PRINCE	3-05	14540	642	305-2X
IDLE NEER FOR CHERYL	RAMSEY CREEK LMRP CARLA	ROES MOR DARI FORWARD	3-06	15720	732	305-2X
*RICHARD TROESTER, RAE-MAR GUERNSEY FARMS, ELKADER						
RAE MAR D FINANCIERS CONNIE	WEE MANOR LEADER CAROLINE	WESTERN GLOW DARI FINANCIER	6-00	17930	783	305-2X
*GARY VOS, PLEASANT VALLEY, NEWTON						
PLEASANT VALLEYS CHOICE KATE	TIMBER VIEW KATE OF HALS SPECK	KELLOGG MINNIES CHOICE	3-02	13300	731	305-2X

KANSAS

*ALBERT W ECKMAN, ECKMANS GUERNSEY FARM, BALDWIN						
ECKMANS INNO FANCY	ECKMANS E FAY	WAGNERS DIAMOND INNOCENT	2-07	16070	852	365-2X
*DOYLE NEHER, HARMONY FARM, HUTCHINSON						
PICKETT VALLEY HITA	CON LINS HAPPY HIGHTIME	HOUSLEYS DARI FAYVOR	7-03	16520	654	305-2X
*JOHN SALAVA, ATLASTA FARM, LEROY						
WINN JACK ELAINE	WINN PRIDE ELLIE	WINN P MISTER JACK	4-07	16480	667	305-2X
*GALEN SCHRAG, ELM MOOR FARM, PRETTY PRAIRIE						
ELM MOOR CHIEF CHARLOTTE	ELM MOOR TRANSFERS CAMILLA	ELM MOOR TRANSFERS CHIEF	2-09	17200	685	305-2X
*STEVEN R. WINN, WINN GUERNSEY FARM, BURLINGTON						
WINN P MARC FREDA	CHAMPS FOLLIE	GEO MARS PRINCE MARC	5-03	17020	790	305-2X
WINN DIAMOND FELICIA	WINN P MARC FREDA	WINN WISTARS DIAMOND	3-01	16280	728	303-2X
WINN DIAMOND ILENE	WINN PRIDE IRENE	WINN WISTARS DIAMOND	2-05	12890	538	305-2X

LOUISIANA

*BERNARD CAPDEBOSCQ, AMITE						
MYOWN PROGRESS PRINCESS	MYOWN MACKS PRINCESS	PINE VISTA PROGRESS	6-09	16190	523	305-2X
MYOWN DEACON PAMELA	MYOWN CHAMPIONS PAMELA	LYRENE WISTAR DEACON	5-11	15430	638	305-2X
SHENMONT M CHOICE TESSIE	QUAIL ROOST DIVIDEND TESSIE	KELLOGG MINNIES CHOICE	3-05	16050	640	305-2X
LAGREEN CHOICE BELLITA	LAGREEN BELLE EMPORER	KELLOGG MINNIES CHOICE	3-05	14260	603	305-2X
GOLDEN CAP FABIAN HALLOWEEN	WAY LYN C FAIRY	GRANDVIEW WISTARS FABIAN	2-01	12520	412	305-2X
GOLDEN CAP ZORO TINA	KLEINPETERS IMPERIAL REX TINA	CLOVER JACK DARI ZORO	2-01	12320	488	305-2X

MARYLAND

*LEVEL SQUARE ASSOCIATES, JAMES R SPIES, HENDERSON						
GAILE KIEH DONA	GAILE KIEH LUCY	MULHOCAWAY BUTTERFAT HALYARD	9-00	15830	689	305-2X

MASSACHUSETTS

*C. E. & R. G. GOODFIELD, GUERNSEY DELL FARM, HARDWICK						
ACMES LADINA OF HARDWICK	FAMES LADINA OF HARDWICK	NYALA MAJESTYS ACME	9-11	15480	578	305-2X
NANCES BELLE OF HARDWICK	ACMES CHIME OF HARDWICK	NORGERTS ROYAL NANCE	7-08	15150	532	305-2X

MICHIGAN

*JACK DENDEL, DENDEL FARMS, ALLEGAN						
DENDEL ORCHARDS DARI JAZZ	DENDELS ORCHARDS P P JAZZ	LANCES DARI DESIGN	5-01	17310	760	305-2X
DENDELS ORCHARDS W P H JAZZ	DENDELS ORCHARDS NANCE JAZZ	DENDEL ORCHARDS WOODS PRINCE	3-11	16290	845	305-2X
CARLTON WIN FLAMES CHOICE	CARLTON WIN FLAME	KELLOGG MINNIES CHOICE	3-04	20260	1004	305-2X
CARLTON IMAGE DUTCHES	CARLTON FLAME IMAGE	LYRENE PRINCE DUKE	3-04	19010	964	305-2X
CARLTON DALES HOLLIREX	CARLTON DALES WIN	WELCOME FLASHS HOLLIREX	3-03	15170	850	305-2X
DENDELS ORCHARDS M F JUDY	DENDELS ORCHARDS W JUDY	KELLOGG MINNIES FREEDOM	2-02	14040	762	305-2X
*ELMWOOD FARMS, FRANKENMUTH						
ELMWOODS R W EMILY	TANNERY HILL FAYVORS EMILIE	ELMWOOD ROSE WISTAR	4-07	14490	659	305-2X
ELMWOODS SWINGER	ELMWOOD E BETHANY	SCHWINGHAMER FARM QUANTITY	3-01	14250	753	305-2X
*THOMAS & PAULETTE HEBNER, SHADY ELM FARM, BADAXE						
SPRINGDALE WINSTON BETTYE	SPRINGDALE CHUMS BETTY	EBER LEA FARMS WINSTON	5-04	14270	595	305-2X
SHADY ELM HOLLIREX TRIXIE	COLBYS C BENNIE	WELCOME FLASHS HOLLIREX	3-08	13530	625	274-2X

Early REGISTRATION Makes CENTS

*DALE & STEVE KIRKLIN, WALNUT MANOR FARMS, KALAMAZOO						
TURNER FARM DUKES MARLA	TURNER FARM WOODS MELBA	LYRENE PRINCE DUKE	9-00	15050	724	305-2X
SAMS W MARIA OF WALNUT MANOR	CAR DALES A MAYO MARIA	ILLETA SAMPSON OF WALNUT MANOR	5-09	14970	837	305-2X
U DUKE W RHODA OF WALNUT MANOR	PRINCE U TONYA OF WALNUT MANOR	ELMAS U DUKE OF WALNUT MANOR	5-03	15640	849	305-2X
CLARAMYS M CHOICE MARGIE	CLARAMYS LANCE KEM	KELLOGG MINNIES CHOICE	3-00	17800	941	305-2X
WAR ADELINE OF WALNUT MANOR	WINSTONS VIOLA OF WALNUT MANOR	SAMS WARRIOR OF WALNUT MANOR	2-05	12810	639	305-2X
*WILLIAM L & HARLAN E PLEINESS, MAPLE DAWN GUERNSEY FARM, SCOTTVILLE						
COLBYS P CEDRA	COLBYS NEDRA	COLBYS PRIDE	7-04	15990	800	286-2X
KELLOGG TILLS PENNY	KELLOGG EMORYS PENNY	KELLOGG CORPORALS TILL	5-04	17380	872	305-2X
MAP ACR EMORYS ZENNIA	MAP ACR ZOE	SANDE HILL DOUBLE EMORY	4-11	15170	668	305-2X
KELLOGG T C CHIEF E LOU	KELLOGG WINSTONS E LOU	KELLOGGS T C CHIEF	2-03	14580	649	305-2X
*CARL A & JAMES C SCHWASS, SPRINGDALE FARMS, SCOTTVILLE						
SPRINGDALE HOLLIREX SUNNY	LYRENE FARGO SUE	WELCOME FLASHS HOLLIREX	3-04	17650	823	365-2X
*ELTON SMITH & JERRY GOOD, MED O BLOOM FARMS, CALEDONIA						
MED O BLOOM CHOICE MAUDE	MED O BLOOM DUKE MAUDE	KELLOGG MINNIES CHOICE	2-00	12130	656	305-2X
*NORMAN WORDELMAN, WORDELMANS GUERNSEY FARM, THREE RIVERS						
WORDELMANS DOUBLE E CHANDAR	WORDELMANS JEWELS CATHY	SANDE HILL DOUBLE EMORY	7-06	14770	653	305-2X
WORDELMANS WIN LAURA	WORDELMANS PC LYNN	EBER LEA FARMS WINSTON	2-04	13320	598	305-2X

MINNESOTA

*FRANK KIMM & FAMILY, PELICAN RAPIDS						
KIMM FARM CELEBRITY LIBBY	KIMM FARM HOLLIREX LILLY	KIMM FARM FERNANDOS CELEBRITY	1-11	12880	562	305-2X
KIMM FARM PEPPER CINNAMON		MAPLE LEAF PRINCE PEPPER	4-00	15910	616	293-2X
KIMM FARM QUANTITY ZELDA		SCHWINGHAMER FARM QUANTITY	4-00	15900	832	280-2X
*NELS PIERSON, JR., PIERSONS GUERNSEY FARM, BUTTERFIELD						
ORLOREN PRINCES ANGELA	GUMBO ACRES JANN	LYRENE MAY ROSE PRINCE	6-03	17640	672	305-2X
*ELVIN PAULSON & SONS, DALEY CREEK FARM, HOUSTON						
DALEY CREEK P SUZY	DALEY CREEK R SUSIE	CEDARBROOK POLLYS NANCE	3-07	14860	610	305-2X
*PAUL RAISANEN, PIONEER LANE FARM, COKATO						
PIONEER LANE JESTERS DEDE	PIONEER LANE H C DANA DEE	GRAYCE FARMS FOREMOSTS JESTER	7-02	14550	710	296-2X
*BERT & GERT SCHWINGHAMER, SCHWINGHAMER GUERNSEY FARM, ALBANY						
SCHWINGHAMER FARM BUTTER	SCHWINGHAMER FARM QUARTZ	SCHWINGHAMER FARM QUANTITY	2-08	13850	677	365-2X
*HOWARD & DENNIS TYRRELL, OAK CREST FARM, BROWERVILLE						
OAK CREST JACKIES NELIDA	OAK CREST HERTAS JACKIE	CLOVELLY TOP HORNET	2-11	14010	573	305-2X
*RUSSELL J WIRT & FAMILY, MAPLE LEAF FARM, LEWISTON						
MAPLE LEAF B GOLDILOCKS	MAPLE LEAF S GOLDYN	MAPLE LEAF DARIBOY	5-02	14770	688	305-2X
MAPLE LEAF S GOLDYGAY	MAPLE LEAF B GOLDYLISE	FAUVER HILL HAL SAMSON	4-01	14080	655	305-2X
MAPLE LEAF JUPITERS GRACE	MAPLE LEAF B GRACIOUS	LONE PALM T H JUPITER	2-00	12670	582	305-2X

MISSISSIPPI

*CUS GEE GUERNSEY FARM, STATE COLLEGE						
CUS GEE CORPORAL VALLEY	SUNNY LAND FLASHS VALLEY	APPLEBROOK FAMES CORPORAL	4-02	16660	757	305-2X
*DAVID & JUDY MENGEL, WILANOR FARM, STARKVILLE						
ROGERS TRUDY	HERMES SUSAN	ROETTA DARI ROGER	10-09	14360	533	305-2X
WILANOR WINSTON ANGIE	BOWEN FARMS HILL ANGIE	EBER LEA FARMS WINSTON	3-07	14220	716	305-2X

MISSOURI

*UNIVERSITY OF MISSOURI, FOREMOST GUERNSEY FARM, COLUMBIA						
FOREMOST EMORY C Q ROSE	FOREMOST COMMAND Q ROSE	SANDE HILL DOUBLE EMORY	6-10	15810	503	305-2X
FOREMOST TOP HORNET FROLIC	FOREMOST DARI FROLIC	CLOVELLY TOP HORNET	3-02	13180	577	305-2X
*JERRY LEE PARROTT, J MAR NELL FARM, KNOB NOSTER						
J MAR NELL P FORTUNES AMY	J MAR NELL TOP JOLLY ALICE	J MAR NELL PRINCE FORTUNE	4-07	20950	895	365-2X
*RAY PURSLEY, SPRINGFIELD						
PGF FAYVOR SAFFON	BEASONS CLYDES SAFFONA	HOUSLEYS DARI FAYVOR	2-05	14170	629	303-2X
*MARK WITHERSPOON,						
PRICE BLACK F B DULCETTA	PRICE BLACK BILLYS DULCETTA	HILDIEMAID FLASHS FAME B	4-11	14880	606	305-2X
HART LANE HORNETS GAIL	OSTRODKAS WISTAR GRACE	CLOVELLY TOP HORNET	3-02	12900	543	305-2X

MONTANA

*HERMAN & RUSSELL BECKER, BECKER GUERNSEY FARM, BALLANTINE						
BECKER FARMS WINSTONS MIRTH	BECKER FARMS DARLING MARBLE	EBER LEA FARMS WINSTON	5-02	14460	717	305-2X

NEBRASKA

*RICHARD A. HAYS, HAYSETTS FARM, ODELL						
LUST ACRES HOLLIREXS GRACE	LUST ACRES DISTINCTION GRACE	WELCOME FLASHS HOLLIREX	3-11	14490	660	305-2X
HAYSETTS GENES PAMELA	MUNGLES DUKES PETAL	KELLOGG SATURN GENE	3-00	14560	593	305-2X
HAYSETTS DIVIDENDS BITZIE	HAYSETTS PRINCES BUTTON	WEE MANOR TOP DIVIDEND	2-06	12840	540	305-2X
FAWNLYN DOLLARS VADA	FAWNLYN CHARMER VERA	WELCOME FANCY TOP DOLLAR	1-11	13810	497	305-2X
*TOM KONECKY, BEAUTY VIEW FARM, WAHOO						
BEAUTY VIEW LEADERS FAIRY	BEAUTY VIEW NANCES FLO	NANCES LEADER OF MAPLE VUE	4-05	14260	627	305-2X
BEAUTY VIEW CHOICE SHERRY	BEAUTY VIEW ACES SALLY	KELLOGG MINNIES CHOICE	2-05	13810	661	305-2X

NEW HAMPSHIRE

*SHELDON SAWYER, CRESCENT FARM, WENTWORTH						
HOLLIREX GOLDEN GOLDIELOCKS	EMORYS GOLDEN AMBER LIGHT	WELCOME FLASHS HOLLIREX	3-03	13960	708	305-2X

NEW JERSEY

*EDWARD SCOTT, JR., SCOTTS GUERNSEY FARM, LAFAYETTE						
E S J HOLLIREXS TAMMY	E S J BILLYS TAMELA	WELCOME FLASHS HOLLIREX	5-02	15730	681	305-2X
E S J WINSTONS WANDA	MYERLEA ONWARD WHIM	EBER LEA FARMS WINSTON	3-04	14410	685	305-2X
E S J PRINCES LASSIE	E S J FLASHS LASS	LYRENE MAY ROSE PRINCE	3-00	13240	630	305-2X

NEW MEXICO

*DAVID E. HANDLEY, HANDLEYS GUERNSEY DAIRY, VEGUITA						
JAYBEES D MINNIE	LAPO M S B GONDOLIERS MARIS	WESTERN GLOW DARIMOST	6-01	16020	762	305-2X
VEGUITA WIN DUTCH	VEGUITA DOMINO	EBER LEA FARMS WINSTON	6-03	14950	740	305-2X
JAYBEES AUDREY	PRICE BLACK MAESTROS A ALIGHT	WOODACRES SULTAN	4-01	15490	692	305-2X
VEGUITA D E KITTY	VEGUITA WISTAR KATHY	SANDE HILL DOUBLE EMORY	5-08	18170	715	291-2X
*RON & JOYCE MCPHERSON, ROJOS DAIRY, BOSQUE						
GOLDEN GEM PN OPAL	CHINOOK DARIMOST ROMA	CEDARBROOK POLLYS NANCE	4-03	15950	650	305-2X
GOLDEN GEM Q JEWEL	GOLDEN GEM P N JULIET	SCHWINGHAMER FARM QUANTITY	3-02	14620	564	293-2X
GOLDEN GEM MAV NORETTA	GOLDEN GEM FOND NORA	OLYMPIC VIEW B MAVERICK	2-02	13780	525	305-2X
GOLDEN GEM MAV CINDERELLA	ROZELYN D CINDY	OLYMPIC VIEW B MAVERICK	1-10	13000	539	305-2X

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*PRICE BLACK FARMS INC, ARREY						
PRICE BLACK ENORYS AJANE	PRICE BLACK FABIANS A AJANE	SANDE HILL DOUBLE EMORY	3-04	14950	547	305-2X
PRICE BLACK GUNNERS LUPE	PRICE BLACK BRUCES LUPE	MARKWOOD CORPORAL GUNNER	2-01	13240	496	305-2X

NEW YORK

*COON BROS., AMENIA						
SMITHFIELD MARTIN SMARTY	SMITHFIELD DARI FIDDLESTICK	KELLOGG CHIEFS MARTIN	4-11	14850	738	305-2X
SMITHFIELD NOBLEMAN SWEETHEART	SMITHFIELD JOYFUL HEART	SMITHFIELD HJC NOBLEMAN	4-05	15220	672	305-2X
SMITHFIELD TELSTARS HOPE	SMITHFIELD HJC HOPETTA	MAURANA WIS TELESTAR	4-06	14080	678	278-2X
*ROBERT E HOLCOMB, HOLCOMBS GUERNSEY FARM, GREENE						
HOLCOMBS B RENEE	HOLCOMBS H M RODIE	HOLCOMBS B P BILLY	10-08	17900	685	305-2X
HOLCOMBS D MARION	HOLCOMBS CORP MARI	HIGH MEADOWS PRINCE DON	2-03	12470	550	305-2X
*J KEVIN NEDROW, NEDROW FARMS, CLIFTON SPRINGS						
NEDROW FARMS SUPER STARS LEA	DARI LORA OF MAPLE VUE	FAUVER HILL W SUPER STAR	5-05	15350	648	305-2X
NEDROW FARMS PRINCES LUANNE	EMORYS LORINE OF MAPLE VUE	LYRENE MAY ROSE PRINCE	4-01	15370	751	305-2X
NEDROW FARMS HOLLIREXS NANCY	NEDROW FARMS EMORYS NITA	WELCOME FLASHS HOLLIREX	4-01	15840	660	305-2X
NEDROW FARMS HORNETS CARMEL	NEDROW FARMS PRINCES CINDY	CLOVELLY TOP HORNET	3-02	16250	592	289-2X
NEDROW FARMS HORNETS LAHR	EMORYS LORINE OF MAPLE VUE	CLOVELLY TOP HORNET	3-02	14070	675	294-2X
NEDROW FARMS HORNETS LOCKETT	LORY OF MAPLE VUE	CLOVELLY TOP HORNET	3-01	17260	680	365-2X
*WILLIAM H PECK, WELCOME STOCK FARM, SCHUYLERVILLE						
WELCOME CHAMPION WATCHFUL	WELCOME NANCE WATCH	HOUSLEYS J CHAMPION	9-01	16010	754	305-2X
*GREYSTONE FARM, INC., AUBURN						
BROADVIEW FARM DARI MARTHA	BROADVIEW FARM S JULIA	U N H DARIMOST NOBLE	7-00	17370	746	305-3X
AUKEMA DAIRY GRETA CAMILLE	AUKEMA DAIRY FLASH CAMILLE	AUKEMA DAIRY GRETA CHAMPION	7-08	16620	759	305-3X
LE ROYDALE REX BERNICE	LE ROYDALE FARMS BERNIE	WELCOME FLASHS HOLLIREX	5-02	16920	769	305-3X
*VIRGINIA & JOHN SEAGER, CRESTHILL FARMS, PRATTSBURG						
CRESTHILL FARMS E EMERALD	CRESTHILL FARMS D CARLA	CEDARBROOK POLLYS EMORY	6-04	14750	720	305-2X

NORTH CAROLINA

*CHARLES A BRIDGES, SUNRISE FARM, SHELBY						
SUNRISE VALOR DEBBY TID	SUNRISE ONIES DEBBY	METZGER FARMS TRANSFER VALOR	14-05	13390	643	305-2X
*WARREN E. MYERS, BOTTOM VIEW FARM, CLEVELAND						
BOTTOM VIEW VICTOR CHITA	GRANDVIEW DANCERS CHITA	GRANDVIEW DUKES VICTOR	8-07	20490	739	305-3X
BOTTOM VIEW BUB DEM	BOTTOM VIEW FLASHS PEM	BOTTOM VIEW DARIMOSTS BUB	7-02	17650	827	305-3X
*SPRINGCREST ASSOCIATES, SAM T. WOODS, HURDLE MILLS						
SPRING CREST T H VIDA	SPRING CREST ELDORADO VENA	CLOVELLY TOP HORNET	5-00	17200	766	305-2X

OHIO

*EDWARD BEILER & FAMILY, HICKORY GROVE FARM, BELLEVUE						
SUGAR GROVES EVADELLA	VILLA WAY FORE SUE	BAYVILLE BRILLIANT MAGIC	10-08	14270	657	305-2X
SUGAR GROVES SPARKLETTE	SUGAR GROVES FLASH	FRANCHESTER B BFT CECIL	9-00	14080	632	305-2X
HICKORY GROVES F C BON LYNN	HICKORY GROVES PREMIER LOLA	FRANCHESTER CECILIAS BONANZA	9-00	14460	709	305-2X
HICKORY GROVES T H SOFT	HICKORY GROVES DIVDEN STARLET	CLOVELLY TOP HORNET	3-01	13850	595	305-2X
*VERNON DEININGER & FAMILY, WOODED VIEW FARM, MALVERN						
WOODED VIEW PRINCES DECHELLE	DEININGER VALORS DAGMAR	LYRENE MAY ROSE PRINCE	4-00	17980	691	305-2X
WOODED VIEW HORNETS JEWEL	WOODED VIEW CLIMATIC JOSSIE	CLOVELLY TOP HORNET	4-06	17680	796	305-2X
*ANDREW POLLEY, YORKLAND FARMS, INC., BELLEVUE						
SPRING HILL DARI LAD RAE	LANGACRES SPRING HILL RAELYN	COGNIACS DARI LAD	3-07	14390	709	300-2X
YORKLANDS M C NICOLE	FRANCHESTER LYNDON NIPPER	KELLOGG MINNIES CHOICE	2-04	13990	554	305-2X
*PAUL F. RIEGEL, PRIDE-N-JOY FARMS, AMANDA						
PRIDE N JOY FARMS K CHOICE BEE	PRIDE N JOY FARMS R BEE BEE	KELLOGG MINNIES CHOICE	3-04	20210	779	305-2X
PRIDE N JOY FARMS F DESSIE	PRIDE N JOY FARMS R DENA	RAEMELTON POPPYS FORTUNE	3-07	14460	736	305-2X
PRIDE N JOY FARMS S SHERRY	PRIDE N JOY FARMS R SHERRILL	KOKOSINGS DARIMOST SECRETRAIAT	3-02	14520	751	305-2X
PRIDE N JOY FARMS S SNOW FLUFF	PRIDE N JOY FARMS W ROYAL SNOW	KOKOSINGS DARIMOST SECRETRAIAT	2-04	12470	601	305-2X

OKLAHOMA

*VERGIL C. LORENZ, SR. & JR., RED HILL GUERNSEY FARM, HITCHCOCK						
RED HILL RED WING	RED HILL CHARM CAREY	RED HILL CHEYENNE	4-10	20840	1065	305-2X
RED HILL ORPHA	GOLDEN DEW CHAMPION OPAL	RED HILL CHEYENNE	3-02	13250	659	291-2X
RED HILL CLEO	RED HILL COOKIE	MCDONALDS TOP PILOT	2-10	12980	697	305-2X
*J JENE MUNGLE, MUNGLES DAIRY, ATOKA						
SOFT GOLD BUDDY GRETA	SOFT GOLD D SUPERIOR GENEVA	SOFT GOLD BILLYS BUDDY	10-02	15140	548	305-2X
MUNGLES J CHAMPION LUELLA	MUNGLES SABO LUELLA	HOUSLEYS J CHAMPION	9-07	16050	713	305-2X
MUNGLES CHAMPION CLOVER	MUNGLES SONNYS CLOVER	MUNGLES IODINES CHAMPION	8-03	18210	759	305-2X
MUNGLES JOLLY BONETTE	MUNGLES SABO BONETTE	FOREMOST TOP JOLLY	7-10	14710	639	305-2X
MUNGLES PATRIOTS OLIVE	A OLIVE	MUNGLES SONNY PATRIOT	6-05	16710	741	305-2X
MUNGLES SABO GAYLA	GAYLORD HALS GALE	MUNGLES SABIAN SATURN	5-01	16430	681	305-2X
MUNGLES EMORY BONS CINDY	GAYLORD VALS CINDY	KELLOGG EMORYS BON	2-11	13120	619	305-2X
MUNGLES MAVERICKS QUEENELLA	MUNGLES SABO QUEENELLA	OLYMPIC VIEW B MAVERICK	2-06	16000	709	305-2X
*OKLAHOMA STATE UNIVERSITY, STILLWATER						
SOONER PRINCE HONDA	SOONER FLASH HONEYBEE	LYRENE MAY ROSE PRINCE	5-01	14780	709	305-2X

OREGON

*CARL BOSCH, KILCHONA FARM, TILLAMOOK						
CHERRY BLOSSOM OF KILCHONA	CLARISSA OF KILCHONA	ROSEWOOD AM COPYRIGHT	5-09	14870	733	305-2X
*ERNEST JOSI & SONS, WILSON VIEW DAIRY, TILLAMOOK						
W V D EMORYS GUSTY	MAPLE BROOKS C B GAYNE	SANDE HILL DOUBLE EMORY	3-07	14430	612	294-2X
*DAVID J. LEUTHOLD, TILLAMOOK						
EASTLAND SULTAN BARBARA	WILSONA G BARBARA	WOODACRES SULTAN	4-03	14280	561	305-2X
*PAUL L MANN & FAMILY, ABIQUA ACRES, SILVERTON						
ABIQUA ACRES HEROS SUSAN	ABIQUA ACRES AMBLER SUNNY	TIDELAND ASTORS HERO	8-00	17880	860	305-2X
*WILLIAM E MARSH, MARSH HOMESTEAD FARMS, CORNELIUS						
HOMESTEAD C ANNE	HOMESTEAD BUNYANS ANNE	HOUSLEYS J CHAMPION	6-06	15530	711	305-2X
*SCOTTIE PAYNE, VALE VIEW FARM, VALE						
VALE VIEW DAZZLIN SUGAR	VALE VIEW MASON SANDY	EBER LEA FARMS DAZZLER	3-01	13300	495	300-2X

PENNSYLVANIA

*JOSEPH & WILDA FERRIS, SUMMERFIELD FARMS, NEW WILMINGTON						
SUMMERFIELD DUCHESS CLORIS	SUMMERFIELD WISTARS CLOVETTE	LYRENE PRINCE DUKE	7-00	16380	680	305-2X
SUMMERFIELD C B SONSIE	SUMMERFIELD BB SOPHIE	SUMMERFIELD SABO COUNTRY BOY	3-03	13840	677	305-2X
SUMMERFIELD C B BEGONIA	SUMMERFIELD T C T BUTTERFLY	SUMMERFIELD SABO COUNTRY BOY	3-05	17800	779	305-2X
SUMMERFIELD KMC HONEYSUCKLE	SUMMERFIELD SANDY LILAC	KELLOGG MINNIES CHOICE	2-02	13990	618	305-2X
*JOHN E. KUNZ, DOLLY RUN FARM, CENTERVILLE						
DOLLY RUN M R P DONNA	DOLLY RUNS N C DARYL	LYRENE MAY ROSE PRINCE	10-02	14760	630	305-2X
DOLLY RUN W F H JAYNIE	CREEKEDGE PRINCES JUDY	WELCOME FLASHS HOLLIREX	6-04	15600	668	305-2X

Early REGISTRATION Makes CENTS

DOLLY RUN D F BERYL	DOLLY RUN W E BESSIE	GRAIN MEADOW D FORTUNE	4-11	16470	656 305-2X
DOLLY RUN D F G LUCINDA	DOLLY RUN N LINNIE	DOLLY RUN D F GARY	3-08	14790	719 305-2X
DOLLY RUN MC JAM	DOLLY RUN B K JELLAM	KELLOGG MINNIES CHOICE	2-07	13020	642 305-2X
*GUY A LEADER & SONS INC, LEADER FARMS, YORK					
LEADERS DORAMOST DEANNA	LEADERS PRINCE DENA	YELLOW CREEK DORAMOST	3-01	13340	689 305-2X
LEADERS JOLLY ROBIN	LEADERS L DARI ROSETTA	FOREMOST TOP JOLLY	2-00	12780	497 304-2X
*K. D. & ELSE LINDE, LINDENHOF, OXFORD					
LINDENHOF W BART TERRIE	LINDENHOF D FORTUNE WERRA	GRANDVIEW WISTARS BART	4-00	13880	614 299-2X
*JOHN B. MORROW, HILLSIDE FARM, TYRONE					
HILLSIDE EMORY NINA	HILLSIDE HOLLIREXS NOVALEE	SANDE HILL DOUBLE EMORY	3-11	14560	649 305-2X
POTTER CREEK TOP HORNET VIVIAN	POTTER CREEK VALS VERNA	CLOVELLY TOP HORNET	2-05	12730	477 294-2X
HILLSIDE M C THYSSE	HILLSIDE WINSTONS THYSSE	KELLOGG MINNIES CHOICE	3-05	14960	784 305-2X
*H. EASTBURN & RICHARD O. SMITH, MAPLE KNOLL FARMS, NEW HOPE					
MAPLE KNOLL WINSTON COUNTESS	MAPLE KNOLL CAESAR CLEO	MAPLE KNOLL WINSTON MONTI	3-11	14770	699 305-2X
*RAYMOND F & LOUISE A WITMER, PENN DEL FARM, WILLOW STREET					
LISETER DOOR FLASHER	EBER LEA BRILLIANT DAZZLE	LISETER DOORMAN	5-11	15160	701 305-2X
PENN DEL CHOICES JAM	PENN DEL BOYS JELLY	KELLOGG MINNIES CHOICE	3-02	13790	673 296-2X
PENN DEL FAYVORS MARGARETTA	PENN DEL FORTUNES MARGARETTE	HOUSLEYS DARI FAYVOR	2-04	14140	622 305-2X

SOUTH CAROLINA

*JOHN H. & JOHNNY BONNETTE, ORANGEBURG					
JONBON CHOICE MIRROR	BROADVIEW FARM H MIRAGE	KELLOGG MINNIES CHOICE	1-11	12290	588 305-2X
*GEORGE W. FOWLER, BUTLER HILL GUERNSEYS, SALUDA					
EDISTO FARMS Z PAM	EDISTO FARMS RUDY PAMETA	HIGH MEADOWS DARI ZOZINA	4-09	14520	625 305-2X
EDISTO FARMS F R RUTH	EDISTO FARMS D BON RU	EDISTO FARMS FARGO RANDY	4-08	14260	569 301-2X
*MARVIN J. HAMM, MYRTLEDALE FARM, NEWBERRY					
MYRTLEDALES ACE HARP	MYRTLEDALES LUCKY HARP	BUSHY PARK LEADERS ACE	3-04	13650	667 294-2X
MYRTLEDALES HERO HILDEE	MYRTLEDALE C HORIA	MYRTLEDALES HOLLIREX HERO	3-01	13730	721 305-2X
MYRTLEDALES HERO TATIA	MYRTLEDALES FALCON TERESA	MYRTLEDALES HOLLIREX HERO	3-05	14870	774 305-2X
MYRTLEDALE M AMBER	MYRTLEDALES COMMAND ALLENE	OLYMPIC VIEW B MAVERICK	2-01	12650	639 305-2X
*THOMAS LEE MARTIN, LIBERTY					
MARTINS MARINE HONEY	MARTINS HONEY DROP	MCDONALDS TOP MARINE	3-05	13510	524 305-2X
*A. L. MCCASKILL, JR., LYNDALE FARMS, BISHOPVILLE					
LYNDALE DARI GOLDYETTA	LYNDALE DANDY GOLDY	ATTEBROC DARI DANDY	5-04	16460	647 302-2X
*MITCHELL BROS., SALUDA					
RUDANKS B HILL MONEY	RUDANKS SUCCESS MUSY	BUTLER HILL DARI JAY	5-00	16820	783 305-2X
RUDANKS JAY ARNIE	RUDANKS SUCCESS AID	BUTLER HILL DARI JAY	5-07	15500	753 305-2X
RUDANKS D JAY ANNUAL	RUDANKS STARS ARLENE	BUTLER HILL DARI JAY	4-11	16490	711 305-2X
*JOHN EVERETT SHEALY, TIMJE NELL FARM, NEWBERRY					
MT VIEW EVA BELL	MOUNTAIN VIEW REBELS EVA	APPLEBROOK FAMES CORPORAL	6-09	16330	807 305-2X

SOUTH DAKOTA

*RICHARD KASTEN FAMILY, CARRYON FARM, HAZEL					
CARRYON H CAMAY	CARRYON D CARESS	WELCOME FLASHS HOLLIREX	4-05	14960	689 305-2X

TENNESSEE

*JOHN R. BURROW, SOUTH FULTON					
BURROW FARMS KAY	BURROW FARMS N ANGEL	BURROW FARMS R V FAME	7-04	18420	722 305-2X

TEXAS

*JAMES R. HALBERT, DEWBERRY FARM, GARLAND					
JIMS GOLDEN DAWN	GOLDEN DEW BUNNYS BERN	KRISTINS CORPORAL JIM	3-03	13910	600 295-2X
*LAVON FARMS, INC., PLANO					
LAVON FARMS MON MARIE	HILLCREST BUTTERFAT MARIE	BROOKBERRY JOLLY MONITOR	10-00	14960	590 305-2X
LAVON FARMS H C LUCY	LAVON FARMS MCN LUCY	HOUSLEYS J CHAMPION	8-02	17030	720 305-2X
LAVON FARMS H C TEENA	LAVON FARMS BILLYS TEENA	HOUSLEYS J CHAMPION	8-01	14690	663 305-2X
BENIGN PREMIER ALLUSION EVIE	BENIGN NANCE RYTHM ALLUSION	WESTERN GLOW WISTAR PREMIER	4-11	14690	701 294-2X
LAVON FARMS FAY FRAN	LAVON FARMS H C FRANCES	HOUSLEYS DARI FAYVOR	4-01	15590	853 305-2X

VERMONT

*DONALD A BIGELOW, ROYAL TERRACE FARMS, BETHEL					
ROYAL TERRACE BILLYS SANDRA	ROYAL TERRACE N F SANDY	BURGERS PLACE BILLY	5-00	17170	701 303-2X
ROYAL TERRACE SAMS VIDA	ROYAL TERRACE H VIVIAN	VANHER PRINCE SAMSON	4-02	15160	727 305-2X

VIRGINIA

*DANIEL W. BRUBAKER, SHENMONT FARMS, DAYTON					
VILLAGE FARM C DAISY	VILLAGE FARM B DOLLY	APPLEBROOK FAMES CORPORAL	4-02	20380	798 305-2X
*R R CROWGEY, HAM FARM, WYTHEVILLE					
HAM FARM C PANSYS FANNIE	HAM FARM C KEEPERS PANSY	WOODACRES MASTER CHIEF	9-04	14370	589 305-2X
HAM FARM E DAISYS MOLLY	HAM FARM T LULUS DAISY	SANDE HILL DOUBLE EMORY	5-09	15370	583 289-2X
*WAYNE WAMPLER, FERRUM					
ENYAW EMORY HOPE	SHENROCK SPRINGS HELENA	SANDE HILL DOUBLE EMORY	4-07	15330	584 305-2X
POTTER CREEK CHOICE GEM	POTTER CREEK NANCE GLORIA	KELLOGG MINNIES CHOICE	3-02	13860	577 305-2X

WASHINGTON

*DAVID D. EDWARDS, MT. VIEW MEADOWS, SILVERDALE					
GOLDEN GLEN M SUGAR	GOLDEN GLEN SUE	OLYMPIC VIEW B MAVERICK	5-02	23760	857 365-2X
*HERBERT V EKSTRAN, BROCKWELL FARM, BOW					
DARI DALE IVAN MARTY	BOON FARM HERM MARTHA	DARI DALE FORTUNE IVAN	5-05	15460	734 305-2X
BROCKWELL M MARDEL	BROCKWELL TOBIN MARDEL	OLYMPIC VIEW B MAVERICK	2-04	14000	637 305-2X
BROCKWELL ATLANTIC JUNEAU	BROCKWELL PRINCE JULIET	BROCKWELL B ATLANTIC	3-02	15270	688 305-2X
*FAR WEST FARMS INC, BOW					
FAR WEST G DOT	FAR WEST DARI DARCY	FAR WEST PRINCE GENERAL	2-06	12590	584 305-2X
*JAY LESTER LANCASTER, SEQUIM					
GRAYSMARSH FLORA	CEDARCROFT JAYCEES FAVOR	OLYMPIC VIEW A BANNER	11-05	15460	711 305-2X
BOBS SUNDAY BEAU	BOBS BEAUTY	WESTERN GLOW DARIMOST	8-05	14680	743 305-2X
GRAYSMARSH BB PLAYFUL	GRAYSMARSH B PANDY	GRAYSMARSH BANNER BLUE	4-02	16590	822 305-2X
FAR WEST LOREN SYLVIA	TIDELAND HEROS SHEILA	FAR WEST DARI LOREN	3-09	15380	697 305-2X
GRAYSMARSH LUCKY TONYA	GRAYSMARSH C TONIE	OLYMPIC VIEW B LUCKY	3-10	13850	738 305-2X
FAR WEST B B FLOSSY	FAR WEST BIERY FAIRY	GRAYSMARSH BANNER BLUE	3-06	15290	826 305-2X
GRAYSMARSH L SATURN	GRAYSMARSH B STERLING	OLYMPIC VIEW B LUCKY	3-04	16660	739 305-2X
GRAYSMARSH T H SAL	GRAYSMARSH BADGER STARLENE	CLOVELLY TOP HORNET	3-04	13880	648 305-2X
BAKER VIEW M TAMMIE LOU	BAKER VIEW P N THAIS	OLYMPIC VIEW B MAVERICK	2-06	19670	933 365-2X
FAMILY HILL FAVOR DE DE	FAR WEST B DARLA	HOUSLEYS DARI FAYVOR	2-01	12230	538 305-2X

Register your AUGUST calves now

FAMILY HILL B BLOSSOM	GRAYSMARSH MAY ROSE BETH	OLYMPIC VIEW A BANNER	2-00	11980	547	305-2X
FAMILY HILL F GLENNA	GRAYSMARSH MRP GLENIS	OLYMPIC VIEW D FONZIE	1-11	12000	596	305-2X
FAMILY HILL F TAMI	GRAYSMARSH LUCKY TONYA	OLYMPIC VIEW D FONZIE	1-11	14510	695	305-2X
FAMILY HILL F FAVORITE	GRAYSMARSH H FLICKA	OLYMPIC VIEW D FONZIE	2-00	12500	622	305-2X
*MICHAEL C. HARVEY, MEADOWCHARM FARM, VANCOUVER						
MEADOWCHARM C VELMA	MEADOWCHARM MOST VICTORIA	HOUSLEYS J CHAMPION	8-11	17660	927	305-2X
MEADOWCHARM D FORTUNE PARADISE	MEADOWCHARM M M PATTY	GRAIN MEADOW D FORTUNE	5-10	16240	848	305-2X
MEADOWCHARM D FORTUNE DIMPLE	MEADOWCHARM DARI DELIGHT	GRAIN MEADOW D FORTUNE	4-04	15250	751	305-2X
MEADOWCHARM BONUS VANITY	MEADOWCHARM GLAD VIVIAN	EDISTO FARMS FAVORITES BONUS	3-05	14100	734	305-2X
MEADOWCHARM FALCON BETTY GAY	WOODACRES DARI BESS	SPRING RIDGE G FALCON	3-05	14420	754	305-2X
MEADOWCHARM DUKE VOO DOO	MEADOWCHARM WINSTON VIXON	LYRENE PRINCE DUKE	3-04	16950	858	305-2X
*MYRON W LANCASTER, OLYMPIC VIEW FARM, SEQUIM						
OLYMPIC VIEW C FEAN	OLYMPIC VIEW B FERN	OLYMPIC VIEW DARI CAESAR	4-10	14650	809	301-2X
OLYMPIC VIEW TH BEGONIA	OLYMPIC VIEW D BLOOM	CLOVELLY TOP HORNET	3-05	16140	787	305-2X
ROCKYHILL MAVERICK RAMONA	ROCKYHILL ORDWAYS ROXIE	OLYMPIC VIEW B MAVERICK	3-05	14350	707	305-2X
WILL O WEST TRANSFER PEG	WILL O WEST NANCE PEGGIE	NOLICHUCKEY T C TRANSFER	2-10	13120	574	305-2X
*ROZELYN FARM, LYNDEN						
ROZELYN DARI AGNES	ROZELYN PROM ANNABON	WESTERN GLOW DARIMOST	14-06	14050	656	365-2X
CHUKLUCK FORE PAT	MARGLENS DAWNS PATSY	GAYOSO VIEW FAMES FOREMOST	10-00	25050	1291	365-2X
ROZELYN PRINCE KITTY	ZABELS C C KIM	LAKE LOUISE PATSYS PRINCE	5-05	15980	925	365-2X
ROZELYN EMORY THADIE	ROZELYN DOMINO THELMA	SANDE HILL DOUBLE EMORY	5-05	21660	862	365-2X
ROZELYN BEACONS DUSTY	ROZELYN PRINCESS DODIE	ROZELYN B BEACON	3-01	14590	680	305-2X
GULDKO C REN	GULDKO DARIBOY RENITA	GULDKO DARI COLONEL	3-07	15140	706	305-2X
LEN ACRES T H TREAT	LEN ACRES ANDREW TRUDY	CLOVELLY TOP HORNET	2-05	13660	610	305-2X
ROZELYN BUDS PRAYER	LINDEANS POLLYS N PATSY	VALLEY PRIDES BINGO BUD	2-04	13770	598	305-2X
*LEWIS & JIM VAN MERSBERGEN, WILL O WEST FARM, LYNDEN						
WILL O WEST HORNETS SUNDAE	WILL O WEST DARI SUNBEAM	CLOVELLY TOP HORNET	4-06	14170	693	305-2X
*MARVIN VAN MERSBERGEN, MARKWELL FARM, LYNDEN						
MARKWELL BEAUTIFUL HATTIE	MARKWELL DIVIDENDS HAZEL	DENNY DALE BEAUTIFUL DARIBOY	6-09	17060	713	305-2X
MARKWELL S S RACHEL	MARKWELL DARI RAVEN	MARKWELL BEAUTIFUL SAMMY S	4-09	15020	789	305-2X
MARKWELL BRILLIANT ROSETTE	MARKWELL PREMIER ROSETTE	WESTERN GLOW DARI BRILLIANT	2-03	13370	623	305-2X
*KENNETH J. WINTERS, WIN CREST FARM, MABTON						
WINACRES HORNET JEWEL	WINACRES VERIBEST JANNA	CLOVELLY TOP HORNET	4-03	14040	583	305-2X
WIN CREST KNIGHTS VISTEN	WIN CREST FORTUNE VISTA	WIN CREST VIRTUES KNIGHT	2-04	14230	618	305-2X

WISCONSIN

*GERALD W. BORGWARDT, FAIRVIEW GUERNSEY FARM, MANITOWOC						
FAIRVIEW BRIGADIERS JOAN	VIWARD BRIGADIERS JEAN	REALANE DOTLA TRISUPER	9-06	17140	735	305-2X
FAIRVIEW DISTINCTIONS NETTIE	FAIRVIEW ORBITS NORMA	ROES MOR E DISTINCTION	7-10	18420	786	305-2X
FAIRVIEW NOBLES LORNA	FAIRVIEW JESTERS LORETTA	FAIRVIEW MAESTROS NOBLE BOY	7-02	17370	786	305-2X
FAIRVIEW FAYVORS LORRY	FAIRVIEW NOBLES LORNA	HOUSLEYS DARI FAYVOR	3-04	16100	659	275-2X
FAIRVIEW N LEADERS PANDORA		NANCES LEADER OF MAPLE VUE	6-03	17500	727	305-2X
*JAMES D. COSTELLO, JIMCO FARM, MALONE						
JIMCO LEADERS LUCY	JIMCO DISTINCTIONS DIXIE	NANCES LEADER OF MAPLE VUE	4-03	16810	725	305-2X
JIMCO ACES ADA	JIMCO SULTANS SONIA	CAR DALES VALOR ACE	3-10	13860	678	305-2X
JIMCO GALLANTS GYPSY	JIMCO DARIMOSTS DELLY	CHENANGO FARM GALLANT	3-08	16040	633	305-2X
*URIEL DOSCH & SONS, BETTSWARD FARM, RICHLAND CENTER						
MCDONALDS NANCE OLGA	MCDONALDS PRINCESS LEAH	NORGERTS ROYAL NANCE	8-04	15930	725	305-2X
BUTTERNUT LANES EASY	BUTTERNUT LANES EUDORA	CEDARBROOK POLLYS NANCE	7-06	14760	657	289-2X
BETTSWARDS PRINCE LOLA	BETTSWARD ELDORADO LOLLY	LYRENE MAY ROSE PRINCE	5-11	17160	763	305-2X
*THOMAS A. GRISWOLD, SR., TAG LANE FARM, IXONIA						
GOLDEN ERROE B BONITA	GOLDEN ERROE B BEAUTY	YELLOW CREEK BFT GOLDEN BOY	8-09	17820	714	305-2X
BERNDTS D CARMEN	BERNDTS J KATYDID	LYRENE PRINCE DON	6-00	15250	717	305-2X
BERNDTS K MITZE	BERNDTS F MISSIE	BERNDTS D KRIS	4-08	14110	681	305-2X
TAG LANE BARNEY WINDFAL	TAG LANE FALCON WANDA	TAG LANE DARI BARNEY	4-08	18740	716	305-2X
*W D HOARD & SONS CO, HOARDS DAIRYMAN FARM, FORT ATKINSON						
DAIRYMAN C H BELLE	FAUNROWS BRIDGET	HOUSLEYS J CHAMPION	3-04	16520	789	305-2X
*ROY E JACOBS, DUTCH MILL FARM, SPARTA						
GUSANNAS FAYVORS SYREETA	GUSANNAS FORESQUIRE CLOVER	HOUSLEYS DARI FAYVOR	6-04	19260	832	365-2X
*DALE A. JENSEN, JENSGOLDEN JUNCTION, AMERY						
DAWNS H KELLY	SUNBEAMS DAWN	MARGOS HAMLET	13-04	15880	691	305-2X
*CHARLES PETE KNIGGE, WISPRIDE GUERNSEYS, ONRO						
WISPRIDE HOLLIREX RUTH	WISPRIDE JASONS ORBIT	WELCOME FLASHS HOLLIREX	2-03	14730	653	305-2X
WISPRIDE M C REVA	WISPRIDE HORNETS ORPHA	KELLOGG MINNIES CHOICE	2-04	13670	716	305-2X
WISPRIDE WINSTONS ROSE	WISPRIDE HORNETS ORCHID	EBER LEA FARMS WINSTON	2-03	13040	633	305-2X
*PHIL LAESCH, LAESCHLAND FARM, CURTISS						
MCKERROWS BLANCHE	MCKERROWS M G BLANGEL	HOUSLEYS J CHAMPION	6-06	19560	901	305-2X
*LESTER LURVEY & SONS, BOULDER VIEW FARM, BARABOO						
WERNS WINSTONS CANDICE	MESSIXS M C CANDICE	EBER LEA FARMS WINSTON	2-07	15440	761	305-2X
*LARRY MCCABE, MANY HILLS FARM, BLAIR						
MANY HILLS JESSICA		HORNBACK FARM PRINCE EXTRA	3-08	15140	621	302-2X
*PALMER MYHRA, PALMLO FARM, IOLA						
NITAS NORMA OF SUNNYSIDE	NEDAS NITA OF SUNNYSIDE	MAPLE MANOR FINANCIER	3-00	13070	645	300-2X
PALMLO SCOTSMANS YARDO		NORGERTS ROYAL D SCOTSMAN	11-01	16150	678	305-2X
*DONALD T PETERSON, COULEE CREST FARM, CASHTON						
COULEE CREST DIVIDEND GIGI	COULEE CREST MARTY GUSSIE	SUNESLOPE CHAMP DIVIDEND	3-10	14220	670	305-2X
STROUSTON CHOICES BEST	LONE PALM FORTUNE BETTIE	KELLOGG MINNIES CHOICE	2-11	15340	627	305-2X
JUDAS JOELYN OF SUNNYSIDE	JOLLYS JUDA OF SUNNYSIDE	MAPLE MANOR FINANCIER	3-00	13770	623	305-2X
COULEE CREST MARTY ELAINE		COULEE CREST HALS MARTY	8-02	18220	913	305-2X
*BERNARD PRALLE, FAUVER HILL FARM, ONALASKA						
FAUVER HILL DARI KOOKIE	FAUVER HILL MASTERS LOREA	WESTERN GLOW DARIMOST	11-04	17760	920	305-2X
FAUVER HILL DARI JOELYN	FAUVER HILL HAL JOLENE	WESTERN GLOW DARIMOST	4-11	15150	811	305-2X
FAUVER HILL LANCE DODIE	FAUVER HILL CHIEF DODO	LOCKSHORE NANCE LANCELOT	3-11	15560	712	305-2X
FAUVER HILL LANCE ELISSA	FAUVER HILL HAL ELNA	LOCKSHORE NANCE LANCELOT	2-09	15700	603	305-2X
*RICHARD SCHOMBURG, GREEN MOOR FARM, W SALEM						
HUB ACRES DALE	FINANCIERS VELVET	LAKE LOUISE KING OF HEARTS	4-04	14710	637	305-2X
*WARREN A. SMITH & SONS, CITY VIEW FARM, WATERTOWN						
CITY VIEWS C DARLENE	CITY VIEWS B DUCHESS	HOUSLEYS J CHAMPION	9-00	15360	693	305-2X
CITY VIEWS HORNETS JAN	HALS F C BETH OF SALEM	CLOVELLY TOP HORNET	6-09	14700	618	305-2X
CITY VIEWS SULTANS MYRNA	CITY VIEWS STARS MARSHA	WOODACRES SULTAN	4-08	17500	725	305-2X
CITY VIEWS SULTANS RACHEL	CITY VIEWS ROYAL RHODA	WOODACRES SULTAN	4-02	14970	568	305-2X
CITY VIEWS CHOICES TRUDY	CITY VIEWS FARGOS BONNET	KELLOGG MINNIES CHOICE	3-05	18270	698	305-2X
*ARTHUR THEIGE, WESTBY						
RENART POLLYS MEGGIE	RENART ROGERS MEG	CEDARBROOK POLLYS NANCE	5-06	14520	639	305-2X
RENART FAMOUS LACY	RENART PENRODS LANDIE	YELLOW CREEK W FAMOUS	2-10	13310	564	305-2X
*WILLIAM VAN DOORN & SONS, FLAMBEAU GUERNSEY FARM, TONY						
FLAMBEAU FARGOS NADEEN	FLAMBEAU NANCES NANCY	LYRENE FARGO	5-11	14560	687	276-2X
FLAMBEAU BARTS SPOTTY	FLAMBEAU ASTRONAUTS GINGER	GRANDVIEW WISTARS BART	3-02	14610	652	305-2X
FLAMBEAU FREDS VIVA	FLAMBEAU VERAS VIVIAN	ELK MEADOW BRETTAS FRED	2-11	14300	632	305-2X

1980 MILK FLOW QUEENS

The following list of 100 cows was compiled from DHIR records official during 1980 and recognizes the highest M.E. 305—2x milk records for the year. Only official records of at least 270 days but not more than 365 days duration were considered.

Cow's Name	Age Yrs.	Age Mos.	Actual Milk	Actual %	Actual Fat	Days	Fr.	ME 305—2x Milk	ME 305—2x Fat
WILLOW BROOK C DENA	04	07	35170	39	1385	365	2X	33235	1271
ZABELS F W P DIXIE	04	02	27560	52	1438	305	2X	27560	1409
DENDELS ORCHARDS M C DOREEN	02	02	26360	39	1020	365	2X	26808	1028
MI VALLEY FLAMES NA NELL	10	06	26900	37	1006	291	2X	26631	1036
LONE PALM T H JEANS JUDY	02	03	23140	41	0959	305	2X	25916	1064
GOLDEN MEADOWS FORTUNE FLIRT	03	01	23260	41	0950	305	2X	25818	1045
HART LANE HORNETS PRINCESS	04	07	24280	44	1065	327	2X	24729	1053
NELLS GLOW DARI COOKIE	07	03	25650	38	0980	365	2X	24700	0961
CLIFF DELL NANCY	08	00	25480	46	1163	365	2X	24078	1119
GOLDEN MEADOWS FLAME FLOSI FOX	02	03	19890	43	0860	305	2X	24066	1023
YELLOW CREEK CHOICE BLOSSOM	01	09	20660	43	0895	365	2X	23986	1022
RED HILL OGLA	03	06	21020	54	1130	305	2X	23752	1254
OLYMPIC VIEW M AUDREY	05	04	24290	53	1284	365	2X	23609	1248
FROSTLAND CORPORAL CELIA	05	03	24480	45	1111	305	2X	23500	1077
GENEGLOW J MARS	04	10	26480	42	1101	365	2X	23355	0961
SMITHFIELD HORNET GABRIELENO	02	09	20910	34	0708	305	2X	23210	0771
LONE PALM ATLANTIC BARBRA BEA	04	00	23440	39	0918	305	2X	23205	0908
WISPRIDE JASONS ORBIT	04	08	22060	43	0959	305	2X	23163	0978
CHUKLUCK FORE PAT	10	00	25050	52	1291	365	2X	22995	1196
LOCKSHORE COMMAND NOLANN	06	09	21300	42	0901	305	2X	22791	0964
LOCKSHORE CHOICE ELNA	03	00	20080	41	0825	305	2X	22690	0899
WAGNERS INNOCENT BUTTERNUT	03	05	19900	46	0919	305	2X	22686	1020
MAXVALES T H CICELY	03	00	20750	62	1290	305	2X	22617	1393
CLOVERDELLS SUGARS SHERIL	04	02	23320	45	1058	365	2X	22457	0980
ECKMANS EFFREM HILDA	08	00	20790	44	0909	305	2X	22453	0990
HUXMANS WINSTON LILA	04	05	20570	41	0842	305	2X	22421	0900
FAIRVIEW TOP HORNET LORI	04	01	22300	51	1135	305	2X	22300	1135
MCDONALDS DARIMOST JEAN	05	04	22960	46	1047	305	2X	22271	1015
MCKERROWS C JENN	08	06	20390	43	0880	305	2X	22225	0976
FRA HIB BILLY JACK MONICA	03	03	20560	45	0925	305	2X	22204	0962
LONE PALM CHOICE BABETTE	03	04	20750	47	0966	305	2X	22202	0994
DUAMARLYN EMORY LUCY	03	02	20730	38	0791	305	2X	22181	0838
POLY PREMIER SPRING	04	01	21360	56	1195	305	2X	22000	1183
MEADOWCHARM BIERY DAHL	02	01	19130	47	0902	305	2X	21999	1028
LONE PALM FORTUNE CHRISTINE	06	10	23190	45	1055	365	2X	21705	1006
WINN PRIDE LUISSA	04	01	21260	39	0825	305	2X	21685	0841
BECKER FARMS TH TIFFANY	03	06	22190	43	0959	364	2X	21639	0926
SMITHFIELD HORNETS EVANGELINE	02	05	19650	41	0811	305	2X	21615	0883
LONE PALM JUPITER DELILAH	01	11	17290	39	0674	300	2X	21612	0835
PLEASANT HILL CHOICE CARAMEL	02	03	18790	48	0909	305	2X	21608	1027
YELLOW CREEK NOBLE ROSEBLOOM	04	09	24750	41	1012	365	2X	21606	0883
LINDEANS DARIMOST WENDY	10	11	21430	51	1102	365	2X	21601	1150
CHAR BERTA POLLY	06	04	21270	40	0853	305	2X	21482	0878
OLYMPIC VIEW S LUCKY LOU	09	03	24460	46	1137	365	2X	21353	1023
ROXANNE OF WESTLANE	06	11	20530	52	1072	305	2X	21351	1104
DENDELS ORCHARDS D E RUTH	03	01	22590	43	0981	365	2X	21347	0918
ADOHR EMPEROR GERTIE	07	11	21880	43	0946	365	2X	21267	0936
ADOHR FORTUNE MARVETTA	03	08	20410	43	0886	305	2X	21226	0912
GRAYSMARSH PRIM	10	05	23820	47	1116	365	2X	21223	1034
LONE PALM DARIMOST TONI	11	05	20860	37	0772	365	2X	21214	0812
DAN BA LEE D E JEWEL	07	10	21810	41	0894	365	2X	21199	0885
ROBINDELL TCP BONNIE	03	05	20650	44	0915	365	2X	21186	0914
MAPLE LEAF ROSE GRATITUDE	06	02	22040	44	0979	305	2X	21158	0949
CLOVER JACK CHOICE RHIANON	02	01	20360	43	0885	365	2X	21072	0908
CARLTON WIN FLAMES CHOICE	03	04	20260	50	1004	305	2X	21070	1024
KELSOS CHOICES CHARMAINE	02	04	20830	38	0793	365	2X	20996	0792
ADOHR ZENITH TOOTSIE	03	06	21190	41	0869	365	2X	20978	0829
WINN JACK ABDIEL	03	07	22800	41	0927	365	2X	20930	0834
TAG LANE FAYVORS BONIT	02	05	18780	44	0820	305	2X	20845	0893
ROBINDELL TOP TILDA	03	06	20230	43	0870	305	2X	20836	0878
LERSON LAWN JASONS VERA	12	11	19780	43	0855	365	2X	20828	0923
PRIDE N JOY FARMS K CHOICE BEE	03	04	20210	39	0779	305	2X	20816	0794
VEGUITA FOR BLOOM	06	02	19990	39	0784	305	2X	20789	0823
RIVERSIDE REX MARIE	05	03	20370	50	1020	291	2X	20771	1050
CLEVERLANDS ZENITH NANETTE	03	03	19770	35	0689	305	2X	20758	0702
GOLDEN GLEN M SUGAR	05	02	23760	36	0857	365	2X	20742	0740
GREENLOCK HOLLIREXS HOLLY	03	05	19920	48	0965	305	2X	20716	0974
NELLS GLOW FORTUNE KATE	04	09	21350	43	0915	305	2X	20709	0887
CLARAVALE ROSE OF HILMAR	02	01	16700	46	0765	305	2X	20708	0933
LOCKSHORE LANCE LIZ	04	05	18990	39	0734	305	2X	20699	0792
UTOPIA EXTRA WONDER	02	03	17990	36	0650	302	2X	20688	0734
NESLEKCIM HONORS SUE	09	01	21060	42	0883	305	2X	20638	0883
LINDA VISTA FRIENDSHIP ARSENIC	08	04	20210	38	0760	305	2X	20614	0798
CLIFF DELL LUCILE	07	10	19820	53	1053	305	2X	20612	1095
LE CLARIN N P IRIS	03	03	18020	43	0775	305	2X	20542	0868
METZGER FARMS CHOICE RHENA	02	00	16270	42	0686	305	2X	20500	0850
NORMANS KILL EMORY FLOET	07	00	23240	35	0814	365	2X	20497	0732
DORELLA TIMS SOX	07	03	21280	37	0797	305	2X	20428	0781
RED HILL RED WING	04	10	20840	51	1065	305	2X	20423	1022
MYOWN CITATIONS KATE	03	08	18730	36	0665	305	2X	20415	0718
LONE PALM SULTAN WILLA	02	05	18550	38	0698	305	2X	20405	0760
WINN DIVIDEND GRACE	02	06	18050	39	0711	305	2X	20396	0796
SOUTH VIEW SULTAN WONDERFUL	03	00	17570	47	0822	305	2X	20381	0920
VILLAGE FARM C DAISY	04	02	20380	39	0798	305	2X	20380	0782
ART MAR XANDRAS TAUNA SUE	09	09	19780	48	0952	305	2X	20373	1028
KLINEHEIM M C ELISA	01	11	16870	42	0706	353	2X	20297	0836
SNIDERS PRINCE LILY	03	09	22260	49	1090	365	2X	20234	0981
FAUVER HILL R F BABETTE	09	01	20210	46	0921	305	2X	20210	0957
CHESTNUT RIDGE JANES GINGER	07	00	22650	44	1003	365	2X	20181	0884
SPRINGDALE CHARMS BONNIE	02	00	16670	39	0656	305	2X	20170	0793
FAUVER HILL HFB BARB	02	08	18160	47	0855	305	2X	20157	0923
PIERCE FARMS A PINTO	05	06	19380	42	0813	301	2X	20155	0829
BOULDER VIEW PRINCES PEGGIE	07	01	21530	49	1054	365	2X	20152	0977
WESTLYNN PRINCE FANCY	04	06	20560	43	0877	305	2X	20148	0859
MYOWN T HORNETS PRIMROSE	02	03	17060	38	0650	305	2X	20130	0760
LAESCHS EVER READY D BARB	02	04	16720	51	0857	305	2X	20064	1011
ROYAL ACRES ACE SONIA	05	02	18550	36	0660	305	2X	20034	0712
WIN CREST VICTORS JODY	03	10	17880	47	0843	305	2X	20025	0918
MUEHLING MEADOWS EMORY AMY	08	02	19050	35	0669	305	2X	20002	0722
DAIRYMAN I W QUEEN	03	04	18020	43	0779	305	2X	20002	0833

PRODUCTION — TYPE INDEX LISTING

of

Guernsey Sires

Winter Summary, January, 1981

- USDA Production Summaries
- Predicted Difference Type Evaluations
- PTI Listing — Volume III, Number I

The American Guernsey Cattle Club
Peterborough, N. H.

ABOUT THE LISTING OF GUERNSEY SIRE EVALUATIONS
(Effective January I, 1979)

The official evaluation for ranking Guernsey Sires is a total performance index using Predicted Difference values for production and Predicted Difference values for type — expressed as the Production/Type Index (PTI) for Guernsey bulls which are summarized under the USDA Modified Contemporary Comparison (MCC) Sire Summary procedures. An explanation of the PTI rankings may be found on the inside of this cover.

The initial summary for which Predicted Difference production values were combined with Predicted Difference Type (PDT) and expressed as Production/Type Index (PTI) values for Guernsey sires was the USDA Sire Summary run of 1979. This was published as Volume 1 and is a history file of the first 4576 Guernsey sires to be ranked by a Production/Type Index.

USDA Sire Summaries are currently issued twice annually — as of January and June. After each Sire Summary issue, which includes new bulls that are being summarized for the first time by USDA and some previously summarized sires for which additional data are available, an update Production/Type Index of Guernsey Sires is published. For reference purposes the listings published to date are:

Volume & Number	Period Issued	Volume & Number	Period Issued
Volume I, Number 1	June, 1979	Volume II, Number 2	June, 1980
Volume II, Number 1	January, 1980	*Volume III, Number 1	January, 1981

**(Volume III, Number 1 contains the initial release for PD values for type (PDT) based upon the linear scoring of the individual type traits under the program of Uniform Functional Type Traits Appraisal (UFTTA), effective January 1, 1980, which updates the former type classification program.* Beginning with Volume III, Number 1 PD Type values for individual traits are based upon evaluations for traits made after January 1, 1980. Final score values for daughters of sires, however, include all cows scored since 1956 under both programs).

In using these Volumes, the most recent issue should be searched first. If a sire is not listed, the next Volume in reverse sequence should be searched until the bull is found and this will represent his most recent summary, which in some cases will be back to the history file, Volume 1, Number 1. Even though a sire may not show daughter activity sufficient to trigger updates, all additional data on him are nevertheless added to the AGCC pedigree files which appear as updated information in official AGCC pedigrees, Journal advertising and request for information on individual sires.

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A Total Performance Index Using P.D. Production & P.D. Type Evaluations

Prior to 1976 Guernsey sire evaluations for type were simple daughter averages. After 1976, daughter averages were deviated from breed average for final score and in each of the breaddown categories. This provided useful information but did not account for factors influencing differences in appraisal (classification) scores such as age; stage of lactation; genetic level of herdmates, etc. The accuracy of simple daughter averages is also subject to whether the bull is used randomly; has many daughters in a large number of herds; and to feeding, management and the genetic merit of the dams.

In comparison, the evaluations for Predicted Difference (PD) for milk employing specific guidelines in the PD calculations have proven extremely accurate. Guernsey breeders need appraisal data summarized in a manner that will allow them the best possible accuracy and uniform genetic evaluation of the transmitting ability of sires for use in their herds.

More Accurate Type Summaries

The American Guernsey Cattle Club entered into a cooperative research program with the Animal Improvement Programs Laboratory (AIPL) of USDA with the objective of developing more accurate sire evaluations for type as a companion evaluation to production (Guernsey Breeders' Journal, July 1979). The entire AGCC file of classification data was made available to USDA and preliminary research revealed the need to correct for the effects of genetic and environmental sources of variation to develop accurate summaries.

Heritabilities, repeatabilities and genetic correlations were among parameters calculated to develop the new sire evaluations for type. The methodology used is referred to as "BLUP" (Best Linear Unbiased Prediction) and uses many of the most advanced statistical procedures available to animal geneticists in the world today. All type traits appraisal scores available on each cow are used. Age adjustment factors and genetic parameters used are discussed in the July, 1979 Guernsey Breeders' Journal.

Predicted Difference For Final Score & Other Traits: PD Type

Sire evaluations are published in the Journal after each USDA Sire Summary run and reprinted annually in an official Guernsey Sire Summary booklet. The evaluations are now presented in two listings: (1) an alphabetical listing of bulls with production and type summaries; and (2) a listing of a Production Type Index and Predicted Difference for type by final score and individual traits. Each bull summarized by USDA that has five or more appraised daughters and at least 20% Repeatability for Predicted Difference Type (PDT) will have a type summary.

Figure 1 provides an example of the alphabetic listing using the five highest bulls for Production Type Index (PTI) in AI in the USDA Winter 1981 Modified Contemporary Comparison (MCC) Sire Summary. The familiar production information: PD for milk, fat percent, fat and dollars is shown and the Repeatability value. Part of the type information is also the same, i.e., the number of daughters scored and their average score. The new information is a Repeatability factor for type indicating the confidence level in PDT values — the higher the value, the more confidence PDT is close to the true genetic value. The PDT is an estimate of a bull's transmitting ability for final score expressed as a deviation from herdmates of breed average genotype for final score. For example, the PDT for OLYMPIC VIEW B MAVERICK is +1.5. Assume that the herdmates of his daughters in a breed average herd score an average of 75.0. Then the final score of MAVERICK daughters in this herd would be expected to average about 76.5 (75.0 + 1.5 = 76.5).

Table 1. Average for PD milk and PD type for Guernsey sires using various weighting factors

	Top 10% of Sires		Top 1% of Sires	
Weight PD$:PDT	PD Milk (lb)	PD Type	PD Milk (lb)	PD Type
0:1	+94	+1.14	+194	+2.26
1:1	+375	+.80	+695	+1.59
2:1	+443	+.48	+912	+.72
3:1	+470	+.29	+954	+.53
6:1	+497	-.04	+965	+.36
9:1	+501	-.14	+965	+.27
1:0	+502	-.42	+967	-.15

average PD milk at +470 is within 32 pounds of the maximum average PD milk with all emphasis on PD$ (1:0). This is also the optimum emphasis on PD$ which indicates that improvement in final score could also be expected by the value of +.29. Averages for the top 1% of bulls selected under various indexes indicate similar trends and point out the increased genetic progress expected from increased selection intensity. Daughters by bulls used from the top 1% of the breed based upon the 3:1 weighting would be expected to produce an average of 954 lbs. more milk per lactation and score an average of .53 higher on classification than herdmates in a breed average herd.

Ranking & Using Bulls On The Production Type Index

The second listing using Figure 2 can now be examined using the same five bulls, but ranked this time by their PTI values discussed above. Note that 13 traits appear in addition to final score. In evaluating traits from one biological extreme to another on the scale of 50—99, as is now the case under the Uniform Functional Type Traits Appraisal program, it is recognized that the optimum, or most desirable, value for some traits may not be the highest numeric value. In determining PD values for the 13 traits, there are five where the optimum is in the middle; these traits are: Foot Angle, Rear Legs, Pelvic Angle, Teat Placement and Udder Depth. Therefore, evaluations for these traits carry an alphabetic code to indicate the direction of the trait from the most desirable point. For example, the evaluation of Udder Depth for TELESTAR is S/0.3. This indicates the Udder Depth tends to be slightly shallow. JUPITER udders evaluated at 0.0 are neither shallow or deep while a D/0.2 would indicate slightly deeper than optimum udders.

In the case of a bull with fewer than 5 appraised daughters and/or a Repeatability for final score of less than 20%, a PTI may be printed but not a type proof. The PTI calculation for such a bull comes mostly from PD$. The limited daughter appraisal data (0 to 4 daughters scored) is combined with pedigree data for type on the bull to determine the limited contributions PDT makes to PTI.

Bulls can be located on this list in one of two ways. If a specific bull is desired (for example CHOICE) first refer to the alphabetical listing for his PTI value. Then refer to the PTI listing ranking bulls from top to bottom by PTI, to the rankings indicated by the bull's PTI — in this case just over +300. The PTI is printed in the first column beside the bull's name. This makes it easy to scan the PTI's until you find the desired bull.

This PTI and type traits appraisal listing includes the bull's name, rank by PTI, Repeatability for PTI; number of daughters appraised, Repeatability for Type & PDs for final score and each trait scored at appraisal.

The other objective of locating a bull or bulls on the PTI list may be the best selection for specific matings. These optional procedures are possible: (a) since the relationship of final score to other type traits is generally positive, selecting for final score would also indicate improvement in other traits as indicated by the first three bulls in the sample shown which are, for practical purposes, breed average or above in all traits; but two bulls show exceptions in some traits; (b) if the objective is to use the best PTI available to improve a trait other than final score, one would start at the top of the PTI order list and go down only as far as necessary to find a high PD for the supplemental trait. In Figure 2 using stature as an example, the first two bulls are strong in transmitting this trait and the other three are breed average or slightly above; and if suspensory ligament is used, two bulls are indicated as improvers of this trait, one is about breed average and two are slightly below breed average; or (c) a minimum PTI for a specific herd program can be set — for example at +200 — and then use sires from within this group of bulls with the highest PD's for specific supplemental traits in corrective matings.

Figure 1 — Highest PTI bulls available in AI (Winter 1981) listed in alphabetic order

REGISTRATION NAME OF BULL	NUMBER	AI STUD	NO. HRDS	NO. DTRS	% CUL	% RIP	RPT	PD MILK	PD %	PD FAT	PD $$	NO. DTRS	AVG SCORE	RPT	PD TYPE	RPT	PT INDEX
KELLOGG MINNIES CHOICE.....	580204	3	716	3010	13	30	99	+1370	-.10	+54	+180	1109	76.9	98	+1.3	99	+311
LONE PALM T H JUPITER.....	589456	29	75	114	29	77	81	+1558	-.26	+45	+178	33	75.7	70	+1.2	78	+307
MAURANA WIS TELESTAR.....	586731	29	149	272	12	7	93	+1430	-.05	+62	+197	104	76.5	89	+ .5	92	+320
OLYMPIC VIEW B MAVERICK.....	579953	7	267	1047	13	32	97	+1184	-.06	+50	+161	487	78.1	96	+1.5	96	+284
WESTERN GLOW WISTAR PREMIER..	585495	7	71	156	7	5	87	+1049	+.07	+57	+163	111	77.4	89	+ .3	88	+258

Figure 2 -- Highest PTI bulls available in AI (Winter 1981) ranked on Production Type Index (PTI)

NAME OF BULL	PROD TYPE INDEX	PROD TYPE REPT	NUM DAU APPR	TYPE REPT	FINAL SCORE	STAT	CHEST AND BODY	DAIRY CHAR	PREDICTED DIFFERENCES FOR APPRAISAL TRAITS: FOOT ANGLE LOW-STEEP	REAR LEGS POSTY-SICKLE	PELVIC ANGLE PINS HI-LOW	RUMP WID	FORE UDDR ATT	REAR UDDR WID	REAR UDDR HGHT	TEAT PLACE WIDE-CLOSE	SUSP LIG	UDDER DEPTH DEEP-SHALO
MAURANA WIS TELESTAR.....	320	92	104	89	0.5	0.8	-1.2	1.1	L0.3	S0.1	L1.2	-1.1	-0.5	-0.2	0.7	C0.2	0.1	S0.3
KELLOGG MINNIES CHOICE.....	311	99	1109	98	1.3	-0.7	1.1	1.0	L0.4	S0.7	H2.5	-1.2	0.2	0.1	-0.2	C0.4	-0.1	D1.2
LONE PALM T H JUPITER.....	307	78	33	70	1.1	-1.0	-0.4	0.8	S0.2	S0.4	H0.8	0.6	0.1	0.5	0.4	C0.3	0.1	0.0
OLYMPIC VIEW B MAVERICK.....	284	96	487	96	1.5	0.0	0.4	1.1	L0.7	S1.9	H0.5	-1.5	0.4	0.1	0.4	C0.2	-0.4	D0.2
WESTERN GLOW WISTAR PREMIER...	258	88	111	89	0.3	0.0	-0.3	0.3	S0.7	P0.3	H0.1	-0.1	-0.5	-0.2	-0.4	W0.4	0.7	S0.8

Production Type Index

The far right column of Figure 1 is the Production Type Index identifying bulls as the best herd improvers for both Predicted Difference Dollars (PD$) and Predicted Difference Type (PDT). It is expressed as a ratio of 3:1 for PD$ to PDT. A Repeatability factor associated with the PTI is indicated in the PTI column.

The reason for the simultaneous use of production and type summaries is a positive correlation between production and type in the Guernsey breed of .20. This means that in general, bulls siring high production also tend to sire above average type. The PTI then identifies the bulls which are the best herd improvers for both PD$ and PDT.

The use of PD$ in ranking bulls is logical because the value of the milk produced depends upon both the quantity produced and its components (currently fat and/possibly protein). The challenge is to select a generally applicable set of weights (emphasis on PD$ and PDT). Table 1 shows the effects various weightings of PD$ and PDT in the top 10% and 1% respectively of Guernsey bulls and the logic of the 3:1 weighting of PD$ to PDT. If all the emphasis were on PDT (0:1), the top 10% of the bulls would average +94 for milk and +1.14 for PDT. If all the emphasis were on PD$ (1:0), the average PD milk in the top 10% would be +502 while PDT would average -.42. Then note that the weight of 3 for PD$ to 1 for PDT, the

Summary

The new Guernsey type evaluations equal in accuracy any available in the world today. Future improvement in genetic merit for type in the breed can be anticipated. More accurate sire summaries for type enable breeders to improve genetic progress for production while maintaining the rate of genetic progress for type or recent years. Conversely, genetic progress for type can be increased without sacrifice in genetic progress for production.

OFFICIAL GUERNSEY SIRE SUMMARY LIST FOR JANUARY 1981.

NAME OF BULL	NUMBER	AI STUD	PRODUCTION NO. HRDS	NO. DTRS	% CTL	% RIP	RPT	PD MILK	PD %	PD FAT	PD $$	TYPE NO. DTRS	AVG SCORE	RPT	PD TYPE	INDEX RPT	PT INDEX
ADOHR FORTUNE ELLARD	585904		1	25	***	31	23	+205	-.05	+5	+22	0		0		17	+17
ADOHR MEDLEY JUAN	585738		1	37	5	19	24	+255	.00	+12	+37	0		0		18	+49
ALCHRIST DARI GOVENOR	582630		1	10	***	33	20	+133	-.02	+4	+15	0		0		15	+18
ALNO WINSTONS GARY	588566		4	17	***	36	32	+158	+.06	+13	+32	14	76.8	42	+.3	34	+43
ANGSTMAN FARM HORNLESS CLYDE	563208		3	26	0	0	35	-200	+.06	-4	-20	23	76.4	47	-1.5	38	-85
ANGSTMAN FARM MAY ROSE KING	587763	1	11	21	8	29	45	+287	-.01	+13	+40	8	74.6	36	-.7	43	+35
ANOVADALES PRINCE STEVEN	578354		1	15	***	0	21	+201	-.04	+6	+23	0		0		16	+30
ANOVADALES SUZANNE BRILLIANT	569571		2	11	***	0	28	-75	+.02	-2	-8	2	73.0	13		24	-37
APPLE CREEK GALAHADS FRANK	587528		1	15	***	31	20	-98	+.07	+2	-3	15	79.1	36	-.4	24	-30
APPLE CREEK ROYAL CAN ADIEN	583519		3	24	11	17	28	-406	+.09	-11	-45	20	79.7	36	-.4	30	-99
APIZONA FARMS LIGHT	587004		2	18	0	29	25	-101	+.07	+2	-4	11	79.1	34	+.5	27	-10
ARKS ACRES LEONAS VICTOR	585734		2	25	42	0	27	+48	+.05	+7	+15	1	71.0	7		22	-24
ATTEBROC FLASH DIVIDEND	577154	40	52	111	16	33	82	+1044	-.15	+34	+125	52	78.2	78	+1.3	81	+223
AVALONG NANCE SERGEANT	578261		1	15	20	0	22	+178	-.13	-4	+5	9	71.1	30	-1.5	24	-41
BAY MEADOW BILLYS DON	552573	13	128	404	17	0	94	+190	+.04	+13	+34	169	77.5	91	+.4	93	+50
BAY MEADOW DUKES HIGHMARK	587701		4	16	17	13	30	-9	-.01	-1	-2	5	74.2	27	-.3	29	-26
BAY MEADOW FAMES SUCCESS	587206		4	40	6	15	36	+211	-.22	-11	-4	12	76.6	38	-2.3	36	-75
BAY MEADOW FORTUNE OUTLAW	587588		14	55	29	8	60	+144	-.07	0	+10	24	75.4	61	-1.3	60	-29
BAY MEADOW GOLDEN GLOW	588370		1	11	20	0	19	+117	-.07	-1	+6	0		0		15	-8
BAY MEADOW HELENAS HOSS	571253		9	198	**	9	59	-113	.00	-5	-16	32	76.9	57	-.4	58	-51
BAY MEADOW HONEYMAIDS HIGHTIME	584788		2	21	28	0	24	+198	-.06	+4	+20	12	77.9	35	-.9	27	-3
BAY MEADOW PRINCE CLIFF	585216		2	19	***	47	26	+56	-.01	+2	+7	1	78.0	7		21	-5
BEETCHENOW FARMS P S SUCCESS	584134		12	35	13	3	56	-2	.00	0	0	28	79.4	62	+1.3	58	+16
BEETCHENOW FARMS T H HORNET	588942		4	12	***	45	31	+396	-.12	+7	+38	6	77.7	30	+1.5	31	+85
BEETCHENOW FARMS WATERGATE	586866		4	24	7	29	33	-304	+.03	-12	-40	18	74.8	49	+.5	37	-69
BELLEMONTE KLONDIKE	578862		2	12	9	0	26	+174	-.04	+4	+18	0		0		19	+22
BERGEYS PRINCE JACK	588639		1	18	17	33	21	+207	-.03	+7	+25	7	74.3	26	+1.1	22	+53
BETHCLIFS PRINCES GONER	585370		1	11	0	0	21	+468	-.06	+16	+57	5	76.2	22	+.9	21	+101
BETTSWARDS LEADERS ALLEN	590365		2	11	***	73	18	-182	+.02	-7	-24	8	76.9	27	-.0	20	-54
BIG ELMS THOR	575004		3	20	**	0	35	-132	-.04	-10	-25	0		0		26	-84
BLACKWATER ONWARD ADMIRAL	587366		3	18	28	0	33	+157	+.10	+17	+38	14	74.3	42	-1.1	35	+20
BO JOY F FABIAN	589121		2	19	8	21	24	+512	-.06	+18	+64	0		0		18	+74
BO JOY FLOWERS FAITHFUL	590579		2	14	***	29	23	+573	-.04	+23	+76	0		0		17	+94
BO KAY TIM KRIS	588369		2	11	***	27	21	+508	-.09	+15	+58	0		0		16	+85
BOEUF VALLEYS SABIAN	586508		4	12	***	10	31	-411	-.02	-21	-62	2	75.0	13		26	-115
BOSTWICK VALLEY POLLYS PRINCE	586699		1	11	***	0	20	+254	-.04	+8	+30	9	75.6	28	-.2	22	+31
BOTTOM VIEW JERRY DUKE	591521		1	16	***	60	20	-120	-.06	-11	-26	11	76.1	30	-.1	23	-58
BOULDER VIEW DUKES FUTURE	586191		1	22	10	5	23	+201	+.04	+13	+35	7	72.4	26	-1.2	23	+11
BOULDER VIEW DUKES STATESMAN	587101	40	40	82	17	28	76	+237	-.10	+2	+19	27	74.3	64	-1.1	73	-9
BOULDER VIEW HI EXCELLENCE	589684	14	18	24	***	65	48	+367	-.16	+2	+28	7	81.1	35	+2.4	44	+90
BOULDER VIEW HI SENSATION	589921		5	12	***	33	29	+740	-.16	+19	+81	7	75.6	32	+.2	30	+123
BOULDER VIEW P BELLRINGER	585556	14	68	136	20	12	86	+141	+.12	+18	+39	41	77.4	75	+1.3	83	+78
BRASWELL MAGIC NANCE	586497		1	11	***	0	20	-208	+.06	-4	-20	0		0		15	-69
BROCKWELL ALCELLES ALLAN	584096		5	11	18	0	36	+125	+.03	+9	+23	6	80.2	35	+.0	36	+23
BROCKWELL B ATLANTIC	586593	14	19	40	3	11	62	+852	-.12	+28	+103	29	79.2	67	+1.0	63	+179
BROOKNOOK CYCLONE	585265	3	79	214	15	4	89	+844	+.01	+41	+123	80	77.1	83	+1.3	88	+217
BROOKNOOK MOMENTOS STARFIRE	587904	9	40	110	16	12	81	+619	-.19	+10	+58	31	78.0	68	+1.6	78	+120
BROWNIES FARMS ORDWAY	571571	13	48	96	13	0	83	+14	-.03	-2	-2	38	75.2	71	-1.1	80	-45
BROWNIES FARMS OSBORN	573928		7	64	23	0	53	+85	-.01	+3	+11	39	76.6	57	+.3	54	+10
BURKET HOMESTEAD CHAMPIONS VAL	584688		3	18	31	0	30	-94	+.07	+2	-3	13	80.8	32	+1.1	30	+6
BUSHY PARK HALYARD PRINCE	578950		6	10	***	0	34	+672	-.16	+16	+71	6	78.8	33	+.5	34	+115
BUSHY PARK LEADERS ACE	585887	15	42	82	23	1	79	+99	+.09	+13	+28	42	76.6	74	-.1	78	+27
BUTCH OF PLEASANT SQUARE	580535		1	10	10	0	21	+122	+.01	+7	+20	0		0		16	-29
BUTLER HILL D F JASON	585666		6	31	15	13	44	+665	-.03	+28	+90	26	79.3	53	+1.3	46	+165
BUTLER HILL DARI JOE	585782		2	12	0	0	24	-48	+.01	-1	-5	1	76.0	7		20	-23
BUTLER HILL DARI LORNE	585665		1	14	14	0	22	+40	+.04	+6	+12	13	80.4	34	+.2	25	+10
BUTLER HILL LIMAS CHAMPION	582991		1	11	**	0	21	+60	-.06	-3	-1	11	74.6	30	+.2	23	-10
BUTLER HILL P L GENERAL	587607		2	13	***	31	25	-56	+.05	+2	-1	2	80.0	16		23	-3
BUTLER HILL P L JUDGE	588378		5	20	***	56	31	-504	+.02	-22	-70	13	80.2	37	+.2	32	-124
BUTLER HILL P L JUSTICE	587608	1	13	45	33	30	60	-497	+.12	-13	-55	13	77.9	48	+.8	57	-85
C REAGAN OF PLEASANT POINT	587380		1	13	23	0	20	-158	+.05	-3	-15	0		0		15	-37
CAR DALE IODA GOLDEN BOY	586756		1	36	21	17	24	+82	-.02	+2	+9	0		0		18	-16
CARR CREEK CHAMPIONS CLARENCE	584270		1	20	5	0	23	-226	+.05	-6	-25	15	73.8	34	-.3	25	-65
CARR CREEK FAVOR FAMOUS	588507		2	29	6	14	27	-331	+.01	-15	-47	17	76.1	37	+.5	29	-78
CEDARBROOK POLLYS NANCE	566122	14	335	1359	15	2	98	+53	-.21	-17	-24	695	78.4	97	+1.5	98	-15
CHALLENGER OF CEDAR MANOR	576459		1	11	***	0	20	+311	+.03	+18	+50	6	79.0	25	+.6	21	+80
CHAMP DIVIDENDS LORAN	584401		1	25	16	0	22	+294	.00	+14	+42	0		0		17	+39
CHANTICLEER DARI KALIPH	583118		3	15	33	0	30	+109	-.04	+1	+9	4	79.8	21		28	+16
CHAPMAN FARMS HAL NORBIE	574046		2	12	50	0	22	+100	-.04	+1	+8	0		0		16	+3
CHEDCO BABETTES DARIMOST	583314		6	17	8	20	42	+75	+.02	+5	+13	8	77.4	37	+.6	41	+22
CHEDCO BONANZAS KING	560835	15	318	1228	14	0	98	+84	-.01	+3	+11	367	77.5	95	+.1	97	+6
CHEDCO CONTESSAS CHIEF	585401		8	20	14	0	46	+161	+.03	+10	+27	13	79.9	44	+1.8	46	+73
CHEDCO JANETTES DAIRYMAN	585965		2	36	13	4	35	+101	-.06	-1	+5	0		0		27	-2
CHEDCO JANETTES DARIMOST	584450		3	28	15	4	36	-88	-.01	-5	-14	14	77.4	35	+.5	36	-25
CHEDCO MANBYS BILLY	586818		1	18	14	18	22	+273	.00	+13	+39	13	77.6	32	-.3	24	+43
CHEDCO MANBYS DARIMOST	588372		6	25	0	33	38	-30	+.05	+3	+3	9	76.8	31	+.8	36	+9
CHEDCO MATIES BILL	586979		3	10	**	0	27	+238	+.04	+15	+40	0		0		20	+35
CHEDCO N HOLLYS PRINCE	585964		4	29	5	4	34	+307	+.05	+19	+51	6	81.0	31	+.4	33	+77
CHEDCO NONAS PRINCE	581883		14	31	4	0	58	+642	-.13	+17	+71	20	78.4	57	+1.3	58	+133
CHEDCO PETALS PRINCE	575727	17	25	108	4	21	61	-33	+.20	+17	+25	63	79.4	58	+1.9	61	+70
CHENANGO FARM GALLANT	575141	21	97	348	13	8	91	+406	+.06	+25	+68	136	75.5	88	-.2	90	+89
CHOZEN ACRES MRP STAN	586235		3	17	6	0	31	-121	-.04	-9	-23	15	76.3	41	-.8	34	-71
CIRCLE DRIVES C SUPREME	584283		1	10	***	0	20	-23	+.04	+3	+3	10	78.6	31	+.4	23	0
CLARKDALE AFC MERCURY	589389		1	11	***	64	18	+220	-.05	+6	+25	2	76.0	13		16	+17
CLEARBRANCH DARI KINGMAN	588068		1	11	***	0	20	+118	-.01	+5	+16	0		0		15	+33
CLEARBRANCH DARI PRINCE	586608		3	24	6	11	31	+395	-.12	+7	+38	3	76.0	21		28	+60
CLEARBRANCH DARIMOST VALOR	583592		1	27	17	0	24	+177	+.03	+11	+30	13	76.3	32	+.7	26	+50
CLEARBRANCH FLASH MARVEL	574142		4	33	8	0	42	-40	+.04	+2	+1	14	75.9	39	+.2	42	-11
CLEVERLANDS DARIMOST BANNER	587915		4	11	***	18	28	+1087	-.31	+19	+104	6	76.0	30	-.1	28	+157
CLEVERLANDS DIANAS INDEX	577994		2	24	17	0	28	-410	+.09	-11	-45	18	74.1	40	-.7	31	-107
CLEVERLANDS JA DA HORNET	590101	14	8	19	***	58	42	+939	-.06	+38	+125	6	75.2	29	+1.6	39	+228
CLEVERLANDS JEANETTES AMBLER	583807		1	16	13	0	22	+198	+.02	+11	+31	11	74.6	35	+.2	25	+40
CLEVERLANDS MAN ON THE MOON	583524		3	31	3	0	34	-58	.00	-3	-9	23	75.3	48	+.0	38	-28
CLEVERLANDS NALDAS TIM	583545		7	24	11	5	42	+439	+.01	+22	+65	15	73.9	46	-.5	43	+78
CLEVERLANDS OPPORTUNITY	582036		3	18	6	0	36	+380	-.11	+7	+37	15	73.6	36	-.8	36	+26
CLEVERLANDS SMILING GRAND DUKE	579205		1	12	**	0	19	+93	-.08	-3	+1	0		0		14	-31
CLEVERLANDS SPARKLES CHAMPION	585219		3	21	11	0	33	-744	+.08	-28	-95	10	73.4	38	-.1	34	-174
CLEVERLANDS ZENITH	575523	11	56	213	10	7	85	+815	-.26	+12	+74	126	76.0	82	+.9	84	+131
CLOE ACRES DEBBYS DANNY BOY	589933		3	11	***	9	23	-30	-.03	-4	-8	6	79.2	24	+.1	23	-25
CLOVELLY TOP HORNET	575666	29	575	2072	16	9	99	+1059	-.30	+19	+102	1034	80.7	98	+4.0	98	+253

OFFICIAL GUERNSEY SIRE SUMMARY LIST FOR JANUARY 1981.

NAME OF BULL	NUMBER	AI STUD	NO. HRDS	NO. DTRS	% CUL	% RIP	RPT	PRODUCTION PD MILK	PD %	PD FAT	PD $$	TYPE NO. DTRS	AVG SCORE	RPT	PD TYPE	INDEX RPT	PT INDEX
CLOVER JACK COPY GENERAL.....	582365		4	11	18	0	30	+677	-.26	+6	+55	9	75.1	35	-.3	32	+72
CLOVER JACK DARI SHIRMAN.....	588928		2	13	***	23	25	-247	+.02	-10	-33	3	75.3	17		23	-56
CLOVERDELLS IDAS IMPERIAL.....	586969	29	28	32	17	17	63	+800	-.27	+11	+72	11	77.2	47	+.7	59	+124
CLOVERDELLS SANDYS AM SENTRY..	578116		5	18	14	0	38	-55	-.09	-11	-22	12	77.3	36	+.7	37	-32
CLOVERDELLS SOPHIAS SUPER.....	585067	7	25	42	10	0	68	-8	-.15	-14	-23	16	79.1	55	+1.9	64	-5
CLOVERLAND PRINCES ANDY.....	582229		1	13	17	0	21	-252	+.02	-10	-33	0		0		16	-66
CO HILL FARMS D JULIUS.....	587082		4	18	23	13	35	+227	-.06	+5	+23	14	78.2	46	+.7	37	+42
COGNIACS DARI LAD.....	586266		14	25	13	8	49	+724	-.18	+16	+75	8	76.8	38	+.3	46	+116
COLBYS PRIDE.....	578634		17	48	27	4	65	+280	.00	+13	+40	22	77.3	61	+1.1	64	+76
COLORFUL COLORADO FLUTE.....	585169		2	11	***	30	21	-47	+.02	0	-3	13	75.8	35	-1.9	24	-68
CONQUERORS NANCE.....	576081		1	14	10	0	22	-13	-.05	-5	-9	0		0		17	-49
COOKEBY GENERAL.....	576829		8	29	4	0	49	-227	+.11	-1	-17	19	75.7	48	-1.6	48	-84
CORNER GROVE T H AMOS.....	589462		3	11	***	18	26	+737	-.12	+23	+87	2	78.0	13		22	+179
COULEE CREST FAMES GARRET.....	588686		2	19	***	58	28	+67	-.02	+1	+6	7	76.9	26	-.2	27	-9
COVE VIEW TOP MARK.....	578888		2	15	9	0	31	-18	+.07	+6	+9	11	74.5	30	-1.4	31	-35
COZY NOOKS N ALERT.....	584338		1	13	38	0	20	-468	.00	-22	-67	1	76.0	7		17	-127
CROASDAILE S PRINCE.....	579816		1	45	6	13	25	+469	-.01	+21	+66	12	77.2	31	+1.3	26	+125
CROSS ARROWS LARRY.....	585478		2	10	***	20	25	+226	+.05	+15	+40	10	78.1	35	+.2	27	+53
CROSS LEA DUKES NUGGET.....	588682		1	20	42	28	21	-177	.00	-8	-25	0		0		15	-70
CROWN STONE ANDY.....	581800		9	26	9	0	52	-129	-.11	-16	-35	11	73.3	42	-1.6	50	-108
CROWN STONE DARI DAIRYMAN.....	586465		2	23	6	19	27	-266	+.06	-7	-29	8	76.3	31	+1.4	28	-30
CROWN STONE DARI ELVIS.....	588281		1	11	***	18	19	+238	-.08	+4	+22	0		0		14	+45
CROWN STONE NANCES ACME.....	582301		1	13	0	0	22	+238	-.08	+4	+22	5	68.8	25	-.7	22	+6
CROWN STONE PRINCES BEACON....	583741		2	14	**	0	27	+156	-.03	+5	+19	2	77.0	13		24	+26
CROWN STONE WINSTON EMORY.....	587591		1	17	50	6	21	+115	-.04	+2	+11	5	73.4	22	+.2	21	+7
CRYSTAL SPRING CHAMPION CHAMP.	587360		3	15	***	67	24	-36	+.04	+2	+1	0		0		18	-7
CUS GEE HILDIS SUPERIOR.....	589031	7	11	14	45	15	39	+126	+.11	+16	+34	0		0		30	+51
DAIRYMAN TC IDAS WINSTON.....	586682		1	10	20	0	19	+293	-.05	+9	+34	8	78.3	29	+1.2	22	+72
DAN BA LEE EMORY DELEGATE.....	586968		1	11	36	0	20	+387	-.05	+13	+47	2	80.0	15		18	+39
DAN BA LEE F VINDICATOR.....	581238		5	31	0	4	41	+233	-.20	-8	+3	11	78.9	48	-.6	43	-22
DAN BA LEE FINE DANCER.....	589826		1	11	***	18	19	-134	+.05	-2	-12	6	80.2	24	+2.1	20	+15
DAN BA LEE PRINCE LYLE.....	586995		2	12	8	0	25	-59	.00	-3	-9	9	79.1	34	+.8	27	-11
DAN BA LEE WINSTON ELMER.....	589676		4	10	***	22	25	+379	-.13	+5	+34	7	78.3	26	+.2	25	+47
DANCYVILLES CHAMPION APPLE....	582409		4	13	50	0	30	-389	+.03	-16	-52	8	69.5	35	-1.5	31	-136
DARBY MAPLE TOPPER.....	589946		1	16	***	44	21	+840	-.12	+28	+102	0		0		15	+192
DARDENELLAS PRINCE BETTER.....	582435		7	12	9	0	38	-182	-.03	-11	-30	7	75.1	37	-.6	38	-77
DEEP LAKE TRANS FLASH LEADER..	552590		3	11	***	0	23	-120	+.08	+2	-5	0		0		17	-17
DEERPATH DARI HENNEN.....	585008		10	21	6	5	49	+329	+.02	+17	+50	11	80.6	47	+1.9	49	+112
DENDELS ORCHARDS CHERIES REX..	589887		1	21	***	81	21	+659	-.08	+23	+82	0		0		16	+90
DENDELS ORCHARDS CORA HOLLIREX	588441		10	21	***	85	41	+740	.00	+35	+107	0		0		31	+143
DENDELS ORCHARDS CORPORAL.....	583105	7	12	17	31	0	49	+199	+.07	+16	+39	4	79.3	24		43	+49
DENDELS ORCHARDS D PRINCE.....	580023	7	34	67	15	0	75	+20	+.12	+12	+21	30	77.2	66	+.2	73	+23
DENDELS ORCHARDS GOLDEN PRINCE	581333	21	94	244	16	10	90	+188	+.13	+21	+47	62	76.3	81	+.1	87	+61
DENRIE LIBBYS FLASH.....	588184		2	11	***	13	21	-436	+.10	-12	-49	0		0		16	-92
DERINDA TOP HORNETS B SHERLOCK	589552		1	12	***	83	19	+498	-.09	+15	+58	1	81.0	7		16	+114
DORELLA H C ZAC.....	582048		1	34	0	4	24	+141	+.05	+11	+27	0		0		18	+33
DORELLA PENNYS NANCE.....	573930	9	66	228	14	3	89	+231	-.01	+10	+32	66	78.1	81	+1.3	87	+69
DULESO PRINCE LEE.....	587220	29	17	26	4	8	58	+355	+.06	+23	+61	11	75.9	46	+.5	55	+95
DULESO T HORNET LIBPA.....	589321	29	20	26	8	39	54	+600	-.17	+12	+60	10	76.9	44	+.9	52	+106
DUMAR FARM VERNS LEADER.....	567495	15	41	96	12	0	77	-168	+.05	-3	-16	15	77.8	47	+.5	70	-31
DUN POANIN V DARINOST.....	582911		6	11	***	0	39	+305	+.03	+17	+48	6	78.2	31	+.5	37	+75
DUTCH HILL DUKES ADMIRAL.....	583801		3	11	***	0	32	-48	+.01	-1	-5	6	77.7	27	+.3	30	-16
DUTCH HILL DUKES FERNANDO.....	586902		15	44	9	15	59	+13	+.05	+5	+9	19	78.3	51	-.7	57	-17
DUTCH HILL DUKES JASPER.....	590191		1	14	***	50	18	+113	.00	+5	+16	0		0		14	+15
DUTCH HILL FUTURES FAME.....	589364		3	13	***	54	25	+101	.00	+5	+15	8	78.6	30	+1.8	26	+53
DUTCH HILL TOP HORNETS FERNELL	588800	29	33	43	***	86	64	+612	-.15	+14	+64	15	79.2	51	+2.2	60	+145
EASTHILL NOBLE NANCE.....	586518		2	13	**	0	26	+83	-.07	-3	+1	7	71.9	28	-.9	27	-36
EBER LEA FARMS CHAMPION.....	582202	1	17	58	8	0	65	+420	+.09	+29	+75	43	78.1	62	+.6	64	+120
EBER LEA FARMS DANDY.....	572627		15	32	22	0	59	+40	-.01	+1	+4	16	77.6	57	-.1	58	-10
EBER LEA FARMS SIR GALAHAD.....	582957		2	14	31	0	26	-87	-.13	-16	-32	0		0		19	-81
ECKMAN PRINCESS AM PRIDE.....	579620		5	47	22	0	47	-283	.00	-13	-40	23	79.5	51	+1.2	48	-51
ECKMANS PRO PROUD.....	583427		3	17	24	0	26	-248	-.03	-14	-39	11	76.6	31	-.6	27	-95
EDISTO FARMS BONANZA DUNDEE...	585895		6	34	0	28	44	+145	+.02	+9	+24	31	74.8	54	-1.1	46	-2
EDISTO FARMS BONANZA FIRO.....	585894		9	23	0	0	51	+193	+.07	+16	+39	21	79.2	58	+.2	53	+54
EDISTO FARMS D JACK.....	587234		5	12	0	0	37	+131	+.04	+10	+25	11	75.7	37	+1.1	37	+51
EDISTO FARMS FAVORITES BONUS..	579589	15	112	305	10	15	92	+1292	-.26	+34	+142	123	77.3	87	+1.1	91	+246
EDISTO FARMS FLASHS STAR.....	556020	1	399	1677	16	0	98	+13	+.07	+7	+12	698	77.7	97	+1.2	98	+33
EDISTO FARMS RA LEFTY.....	587509		6	21	***	48	39	+103	-.03	+2	+10	17	75.9	48	-.7	42	-16
ELDERWOOD C BON.....	586056		10	42	12	18	44	-228	+.12	0	-15	33	80.3	53	+1.5	46	-4
ELM MOOR BARBYS BANNER.....	586242		2	10	***	0	25	+381	-.06	+12	+45	6	79.2	30	+1.1	26	+86
ELM MOOR TRANSFERS CHIEF.....	589140		2	17	***	41	23	+705	-.06	+27	+91	8	85.0	27	+3.1	24	+211
ELMARDA FAVVOR GLENN.....	587999		1	11	***	13	20	+347	-.05	+12	+43	0		0		15	+94
ELMWOOD C CEDRIC.....	586330		3	23	11	9	29	-7	+.05	+4	+6	1	77.0	7		23	-39
ELMWOOD ROSE WISTAR.....	586328		4	14	***	23	30	+548	-.13	+13	+58	3	76.7	18		27	+113
ELMWOODS DAIRY CHAMPION.....	587455		2	20	21	13	23	-104	.00	-5	-15	1	78.0	7		19	-14
ELMWOODS ROSE EMORY.....	589202		1	10	***	60	17	+405	-.09	+10	+43	0		0		13	+38
ELSVIEW FARMS DARI LAD.....	585152	15	25	81	17	3	76	+147	+.06	+13	+31	21	77.4	60	+.8	72	+55
ELSVIEW FARMS TOP LEADER.....	586558	15	29	70	17	3	75	+138	-.05	+2	+13	19	79.1	57	+.6	70	+22
EMORYS KING LEAR OF MAPLE VUE.	584619		1	17	10	0	22	+173	-.07	+2	+15	0		0		17	+32
ENYAW HOLLIREX DR JOHN.....	588514		3	12	***	18	29	+693	-.09	+24	+86	2	69.0	13		25	+99
ERMINES K H HONDA.....	581732		4	15	9	0	33	-367	+.04	-14	-47	12	73.8	39	-1.3	35	-124
EVERGREEN FARM GUY.....	582528		1	15	20	0	21	+101	-.03	+2	+10	6	75.0	26	+.5	22	+15
F L F LEADER LADY LADDIE.....	587631		1	12	***	20	20	+128	-.01	+5	+17	6	75.2	24	+.1	21	+14
FAIR OAKS PRINCES BILL.....	589746		1	10	***	40	18	-368	+.03	-15	-49	1	74.0	7		15	-85
FALCONS WISTAR PATRICIAN.....	583873	7	46	99	11	10	82	+1218	-.10	+47	+158	63	76.7	82	-.1	82	+241
FAR WEST DARI GALLANT.....	586646		2	25	14	0	27	-132	-.01	-7	-20	18	75.9	36	-.2	29	-53
FAR WEST DARI LORZN.....	586647		4	12	***	18	33	+471	-.13	+10	+48	10	76.7	41	-.1	35	+64
FAR WEST POLLYS NOBLE.....	586645		7	29	11	19	48	+304	-.09	+6	+30	15	78.7	53	-.0	49	+34
FAR WEST PRINCE GENERAL.....	589320		5	17	***	53	33	+400	-.01	+18	+56	11	81.9	33	+1.7	33	+118
FAR WEST VIRGINIAS FALCON.....	589827		8	11	***	82	30	-297	.00	-14	-43	10	75.6	42	.0	33	-84
FARVIEW B NOAH.....	574114		2	14	14	0	25	-207	+.05	-5	-22	0		0		19	-79
FAUVER HILL D GERANAMO.....	585064		1	14	0	0	22	+183	-.08	+1	+14	10	77.5	31	+.3	24	+16
FAUVER HILL FS JUDD.....	589408		1	10	***	40	17	+165	-.14	-5	+3	1	63.0	7		14	-16
FAUVER HILL G MAESTRO.....	579938		1	10	***	0	21	+127	+.08	+14	+31	0		0		16	+39
FAUVER HILL HERDSMAN MARCUS...	586966		5	14	***	25	34	-174	+.02	-6	-21	4	73.5	27		32	-60
FAUVER HILL MIDAS.....	588685		12	36	10	24	48	+311	-.03	+12	+40	24	80.7	54	+2.0	49	+101
FAUVER HILL MINSTREL.....	587833	14	24	31	36	0	61	+492	-.15	+9	+48	10	76.2	47	+.1	58	+67
FAUVER HILL P SHAWN.....	589942		18	37	15	54	55	+90	+.05	+9	+21	19	74.3	58	-.1	56	+17
FAUVER HILL W SUPER STAR.....	584453	3	83	192	15	3	89	+554	-.18	+8	+50	73	78.1	83	+1.3	88	+100
FLASH C WATCHMAN.....	574186		1	32	5	0	24	-49	+.06	+3	+2	0		0		18	-42

OFFICIAL GUERNSEY SIRE SUMMARY LIST FOR JANUARY 1981.

NAME OF BULL	NUMBER	AI STUD	NO. HRDS	NO. DTRS	% CUL	% RIP	PRODUCTION RPT	PD MILK	PD %	PD FAT	PD $$	TYPE NO. DTRS	AVG SCORE	RPT	PD TYPE	INDEX RPT	PT INDEX
FOR LOU FARMS P MAJESTY	578704		4	10	**	0	26	+133	-.05	+2	+12	2	76.0	13		22	-32
FOREMOST TOP JOLLY	580792	15	185	386	12	45	93	+204	-.20	-9	-1	180	78.0	91	+1.5	93	+23
FORTUNES STAR OF WESTLANE	590039		1	10	***	33	19	+382	-.01	+17	+53	0		0		14	+44
FOUR J DARIMOST DAN	588644		2	13	***	20	28	+18	-.04	-3	-4	0		0		21	-13
FOUR LEAF CLOVER FARMS FAMOUS	589632		1	10	***	10	18	+92	.00	+4	+13	0		0		14	-23
FRA HIB KUNG FU SANFORD	589522		1	14	0	21	19	+55	-.07	-4	-3	0		0		14	-15
FRA HIB MARYS P TOPCAT	578458	27	65	159	24	7	86	-358	-.09	-25	-65	61	78.1	79	+.9	84	-97
FRA HIB PRINCE LYLE	586922		5	14	***	11	29	+317	-.10	+5	+29	8	74.0	34	-.9	30	+13
FRA HIB T H FANTASTIC	589104	21	4	14	***	31	35	+821	-.08	+31	+105	7	81.0	31	+2.5	34	+220
FRANCHESTER CECILIAS BONANZA	550942	7	492	2090	12	0	99	+381	-.05	+13	+47	742	76.6	97	+.4	98	+72
FRANLEWE FLASH	584872		2	10	***	0	28	+122	-.01	+5	+16	9	75.6	30	+.1	29	+14
FRE LYN PRINCE DESTINY	589595		1	10	***	50	17	+711	-.11	+23	+85	4	73.3	20		18	+127
FRIENDSHIP IDAS P VERBINA	561624		8	16	15	0	42	+609	-.10	+19	+72	13	79.6	41	-1.1	41	+76
GATES BILLY SHAZAM	588984		2	15	21	7	26	-84	-.04	-8	-19	13	75.5	34	+.6	28	-29
GATES DARI MASTER	587023		2	10	***	0	26	+62	+.09	+11	+22	9	77.8	35	+.7	28	+37
GAYOSO VIEW TOP COMMAND	549235	40	869	2448	10	0	99	+570	-.28	-1	+37	1031	77.6	98	+1.3	99	+79
GENEGLOW DARI CEASER	588774		1	20	6	16	22	+450	-.13	+9	+45	0		0		16	+67
GIPPY NANCE DANDY	565821		4	94	10	0	42	+14	+.01	+2	+4	82	76.8	51	-.3	44	-16
GIPPY PRINCE HAL	580554		4	14	**	0	34	-374	+.06	-12	-45	11	80.1	40	+.6	36	-75
GIPPY PRINCE SUPREME	580555		3	42	58	0	32	+59	-.02	+1	+6	46	75.0	39	+.4	34	+4
GLEN OAKS DANTA	586352	1	17	31	12	0	59	+174	+.05	+13	+33	14	75.5	51	-1.3	57	+7
GLEN OAKS LADDIE	589579		5	11	10	0	34	-503	+.09	-16	-60	9	79.2	38	+.8	35	-93
GOLD BANNER WIN BUDY	588004		4	10	***	10	28	+271	+.04	+17	+46	4	80.8	20		26	+87
GOLD GATE DARI FAYE	587894		2	18	17	28	27	+582	-.10	+18	+68	3	80.7	17		25	+138
GOLDEN ACRES C MERLE	586750		5	35	9	3	35	+275	-.05	+8	+31	0		0		26	+41
GOLDEN DEW LASSIES MORT	584516		5	20	19	0	38	-142	+.07	0	-10	0		0		28	-28
GOLDEN DEW T C TRANSFER	588212		1	22	***	53	21	+175	-.11	-2	+9	0		0		15	+22
GOLDEN DEW TOPSYS SNOWMAN	587764		7	14	0	8	40	+187	.00	+9	+27	9	78.6	28	+1.4	37	+64
GOLDEW GREEN GONDOLIERS LEE	579706		8	10	***	0	33	+240	-.02	+9	+31	0		0		24	+40
GOLDEN HART FORTUNES GALAXY	589079		1	10	***	40	17	+21	+.01	+2	+5	0		0		13	-12
GOLDEN VIEW CHIEFS MILAN	588213	7	14	18	14	12	46	+459	-.04	+18	+60	2	78.5	13		38	+68
GOLDENRIDGES PRINCE BRUNO	587659		2	12	0	0	20	-343	+.06	-11	-41	5	76.6	22	+.6	20	-69
GOLDENWHITE SUPER STAR	570500		2	11	***	0	21	-193	-.03	-12	-32	0		0		16	-96
GORDLINES HOLLIREX PERTY BOY	589497		1	11	***	36	19	+492	-.02	+21	+67	0		0		14	+75
GORDLINES TRANSFERS PERFECTION	588435		2	10	***	0	27	+420	-.12	+8	+41	0		0		20	+76
GRAIN MEADOW D FORTUNE	566944	11	282	1247	16	3	97	+564	-.16	+11	+56	598	76.7	96	.0	97	+78
GRAND MESA VIEW BEE CHAMPION	582171		3	24	7	25	39	-177	-.01	-9	-26	13	73.2	32	-.2	38	-64
GRANDVIEW DUKES FOREMOST	585529		8	30	12	4	51	+491	+.04	+27	+77	14	78.3	49	+.6	51	+124
GRANDVIEW TOP FABULOUS	589811	9	18	22	***	41	48	+390	-.11	+8	+39	0		0		36	+62
GRANDVIEW WISTARS BART	585136	40	123	321	16	15	92	+957	+.02	+47	+141	97	74.5	85	-1.6	90	+176
GRANDVIEW WISTARS FABIAN	583550	29	117	325	22	28	91	+1157	-.03	+52	+162	108	73.9	85	-.6	90	+235
GRAYSMARSH BANNER BLUE	587496		8	23	10	0	47	+390	+.12	+30	+75	17	76.9	51	-1.2	48	+76
GREEN NEEDLES D DUKE	584458		2	24	9	0	31	+97	-.04	+1	+8	0		0		23	-6
GREEN NEEDLES P SNOWBIRD	588985		3	15	0	27	30	-237	-.02	-13	-37	0		0		22	-71
GREEN RIDGE CORPORAL RHUEBEN	585917		1	10	***	10	19	+163	-.09	-1	+9	7	78.4	26	+.0	21	+2
GREEN RIDGE PRINCE CAPTAIN	590763		2	10	***	100	19	-77	-.04	-7	-17	0		0		14	-35
GREEN VALLEY PANSYS CORPORAL	586621		1	22	18	39	21	+205	-.03	+7	+25	15	78.5	33	+.9	24	+49
GUERNGLOW PADRO	587514		2	10	***	0	25	+385	-.01	+17	+53	9	73.8	35	-.6	27	+58
GULDKO DARI COLONEL	587064		5	18	46	18	39	-366	+.05	-13	-46	8	77.8	36	+.8	38	-70
HALLMARK OF QUAIL ROOST	584891		2	32	4	18	28	+82	-.02	+2	+9	0		0		21	+4
HAM FARM P ELMINES BEST	586918		2	23	***	72	24	-203	+.09	-1	-15	0		0		18	-19
HAMHURST FARM DOVER	585757		1	13	***	0	22	+47	-.03	-1	+2	0		0		16	-8
HANOVER HILL DARIMAN	579874		5	29	11	0	48	+17	+.07	+7	+12	5	81.8	27	+1.1	43	+31
HAPPY HILL FINANCIERS ROSEBOY	588033	1	13	25	0	18	53	-356	+.07	-11	-42	10	77.7	44	+.6	51	-68
HAPPY HILL KING	579850	14	157	476	19	27	94	+348	-.08	+9	+38	196	77.4	92	+1.0	93	+72
HAPPY HOLLOW NINAS COMMANDO	581564		1	32	0	14	24	-248	+.06	-6	-26	30	77.5	38	+.1	27	-56
HAPPY HOLLOW V MONARCH	580353		1	17	**	0	23	-440	+.08	-14	-52	15	77.7	34	-1.3	26	-132
HAPPY HOLLOW V SONATAS PRIDE	582478		2	16	***	75	24	-362	+.08	-10	-41	12	77.5	36	-.3	27	-89
HARMONY CANDYS PROGRESS	587032		4	11	***	14	24	+231	-.02	+9	+30	0		0		18	+42
HARMONY TRANSFER DYNAMITE	589666	14	3	20	14	26	32	+845	-.12	+28	+102	12	80.5	38	+1.3	34	+186
HARRISON C CHESTER DAVID	591145		1	12	***	0	19	-97	+.05	0	-7	0		0		14	-31
HARTWAYS DONALD WINSTON PEIR	587173		1	17	25	8	21	+210	-.03	+7	+25	0		0		16	+34
HEART H CORINTHIAN TUFFY	578566		2	12	**	0	25	+159	+.02	+9	+25	0		0		19	-3
HI Y TRANSFER	588417		6	11	***	82	27	+723	-.11	+23	+86	6	80.0	32	+1.3	28	+159
HICKORY GROVE M R P ED	587637		1	14	23	7	21	-14	-.10	-10	-17	0		0		16	-35
HICKORY GROVES FAWN CHAMPION	586033		2	12	***	10	23	-300	+.05	-10	-36	8	80.3	28	+.9	24	-53
HICKORY GROVES ROYAL COMMAND	584601		3	26	24	0	32	-71	-.05	-8	-18	2	81.0	16		28	-39
HIGH MEADOWS AMBASSADOR	585637		1	11	***	14	20	-388	.00	-18	-55	8	77.6	28	+1.2	22	-76
HIGH MEADOWS DARI CHALLENGER	584082		7	22	6	0	44	-31	+.10	+8	+11	19	79.2	48	+.6	45	+16
HIGH MEADOWS DARI ZOZINA	584083		12	48	6	17	58	+203	-.06	+4	+20	43	77.1	66	+.4	60	+29
HIGH MEADOWS PRINCE DON	588165		3	18	0	33	27	-75	+.09	+5	+3	15	80.3	34	+.9	29	+10
HIGH MEADOWS Z THUNDER	587193		1	10	***	0	18	-264	-.06	-18	-47	0		0		13	-105
HIGH PRAIRIES DARI VICTORY	585874		10	20	11	0	48	+14	-.08	-7	-10	13	75.6	49	-1.4	48	-65
HILLCREST ETHELS AGRIPPA	576754	14	34	77	23	21	75	+71	+.14	+16	+31	28	76.6	67	+.4	73	+42
HILLDALE GOLD EMORY	587190		1	10	***	0	18	+718	-.13	+21	+82	0		0		14	+92
HILLDALE PRINCE SANTA	588590		2	15	***	33	25	-330	+.01	-15	-47	2	77.0	13		22	-63
HILMAR INDEX MARC	580653		1	32	**	100	23	-105	+.10	+4	-1	0		0		17	-13
HOMEWOOD PROUD BILLY	573308	7	55	118	19	5	84	+313	+.17	+31	+71	32	77.7	70	+.6	80	+114
HOOSIERLAND J GAYLORD HAPPY	584732		3	10	***	0	26	-98	-.03	-7	-18	1	81.0	7		21	-44
HOOSIERLAND J MISTY PRINCE	584734		2	29	12	0	29	-374	+.04	-14	-48	0		0		21	-90
HOPNBACK FARM PRINCE EXTRA	586569	29	48	83	11	16	80	+785	+.02	+39	+116	41	78.8	74	+1.9	79	+220
HOUSLEYS C V MARCUS	590475		2	14	***	38	25	-305	+.07	-8	-33	0		0		18	-75
HOUSLEYS D L NEBO	586131		1	23	31	32	22	-469	+.14	-10	-48	0		0		16	-99
HOUSLEYS DARI FAYVOR	580919	29	755	3161	14	20	99	+594	.00	+28	+85	1390	79.6	99	+3.1	99	+199
HOUSLEYS FAYES FUTURE	589815	29	78	112	15	72	81	-26	+.08	+6	+8	20	76.4	60	+1.2	76	+26
HOUSLEYS FLASHS STREAK	588295	29	21	35	17	12	63	-213	+.20	+8	-1	16	78.4	54	+1.3	61	+11
HOUSLEYS J CHAMPION	558947	29	1281	8109	17	0	99	-74	+.07	+3	0	3624	78.7	99	+1.6	99	+24
HOUSLEYS T H RAMONE	590327		13	32	***	48	53	+343	-.02	+14	+46	12	76.8	44	+1.7	50	+101
HOW BAR EMORY BRUCE	587598		1	10	***	0	19	+440	-.09	+12	+49	0		0		14	+70
HUXMANS PRINCE PATRIOT	587312		4	24	19	9	35	+376	-.09	+9	+40	9	77.0	34	+.9	35	+74
IDEALS CALHOUN	586887		4	11	0	0	31	-111	-.02	-7	-19	2	79.5	14		27	-32
IMIG FARMS SF HALE SUNDANCE	587669		2	17	10	25	23	+9	+.06	+6	+10	10	77.0	30	+.6	25	+16
IRIS J K IKE	579338		1	34	20	0	24	+115	+.04	+9	+22	0		0		18	+25
J S F HOMESTEAD CLYDE	585516		1	15	20	0	21	+412	-.10	+10	+44	0		0		16	+62
JACKSONS DARIMOST WARRIOR	583067		2	10	***	0	26	+222	+.03	+13	+36	9	78.1	30	+.1	27	+46
JANKAY LUCY LANCER	580591		1	10	**	0	16	-695	+.07	-27	-91	0		0		12	-191
KELLOGG CHIEFS BILLY	577980	7	106	251	15	13	91	+958	-.05	+40	+129	70	77.3	81	+1.1	88	+222
KELLOGG CHIEFS BILLYBOY	579653		2	13	***	0	24	-155	-.03	-10	-27	5	76.0	22	-1.0	23	-83
KELLOGG CHIEFS MARTIN	585398	29	36	62	8	6	78	+984	-.17	+29	+113	23	75.1	65	-1.0	74	+148
KELLOGG ELDORADO SAM	587499	29	15	24	14	4	54	+551	-.14	+12	+57	6	71.2	32	-1.9	49	+34

OFFICIAL GUERNSEY SIRE SUMMARY LIST FOR JANUARY 1981.

NAME OF BULL	NUMBER	AI STUD	NO. HRDS	NO. DTRS	% CUL	% RPT	PRODUCTION RPT	PD MILK	PD %	PD FAT	PD $$	TYPE NO. DTRS	AVG SCORE	RPT	PD TYPE	INDEX RPT	PT INDEX
KELLOGG EMORYS BOB	587601		5	41	9	17	39	+898	-.15	+27	+104	27	76.6	49	-.9	42	+136
KELLOGG HOLLIREX ROBEY	588734	7	15	28	***	68	51	+335	+.01	+17	+50	4	80.5	23		44	+96
KELLOGG MINNIES CHOICE	580204	3	716	3010	13	30	99	+1370	-.10	+54	+180	1109	76.9	98	+1.3	99	+311
KELLOGG NANCES CHEER	576489	7	25	66	19	15	71	+873	-.12	+29	+106	26	75.2	61	-.8	69	+140
KELLOGG NANCES PRINCE	579650	40	180	487	16	3	95	+1152	-.06	+48	+155	177	77.6	92	+1.3	94	+270
KELLOGG PRINCE MELVIN	587140	7	10	13	17	8	42	+614	-.12	+17	+69	4	82.3	23		37	+141
KELLOGG SATURN GENE	587539		8	30	12	7	43	+434	-.01	+20	+62	18	77.7	43	+.7	43	+104
KELLOGG WINSTONS JOE	588732		2	21	7	0	23	+377	-.05	+13	+46	11	74.4	33	-.1	26	+59
KELLOGG WINSTONS VERN	588733		1	11	0	0	20	+609	-.03	+26	+83	0		0		15	+125
KELLOGGS T C CHIEF	579293	7	60	102	14	28	82	+993	-.18	+28	+112	27	77.6	66	+.9	78	+193
KELSOS FALCONS NUGGET	583751		4	14	23	7	28	+15	-.01	0	+1	7	82.7	29	+1.0	28	+10
KENNIN HORNETS HILITE	589127	1	9	15	***	33	38	-258	+.04	-9	-32	0		0		28	-56
KENNON KALICOS BIG BOY	589573		1	15	***	60	19	+425	-.07	+13	+50	4	73.5	20		19	+93
KERR HILL NANCES LANGHORE	569910		5	13	0	0	35	-70	+.04	0	-5	5	78.2	33	+.5	34	-11
KLA WOL BONANZA REX	587885		3	17	0	27	31	-61	+.03	0	-4	7	76.9	26	+.5	30	-10
KLEINPETER FARMS DARI SABIAN	586978		2	17	**	40	25	+102	-.07	-2	+4	0		0		19	-1
KLEINPETER FARMS FOR ADVANCER	586443		3	22	**	10	28	+253	-.10	+2	+20	0		0		21	+23
KLEINPETER FARMS FOR FUTURE	585135	8	5	14	***	13	30	-42	+.01	-1	-4	0		0		23	-45
KLEINPETER FARMS FOR KIDD	586909		1	12	0	8	21	+127	-.01	+5	+17	0		0		15	-2
KLEINPETER FARMS IOLAS WARRIOR	582247		7	35	18	15	40	-126	+.03	-3	-13	0		0		30	-66
KOKOSINGS DARIMOST SECRETRAIAT	587555		2	23	8	41	28	+47	+.06	+8	+16	9	73.2	28	-.0	28	+10
KOKOSINGS KOJAK	588152		2	32	30	16	29	+355	-.06	+11	+42	0		0		22	+61
KUHTZDALE CARRIES NANCE	585187		3	38	39	32	34	+240	-.09	+3	+21	0		0		26	+27
KUHTZDALE JOSIES HERMES	587504		1	12	17	0	21	+253	-.04	+8	+30	1	85.0	7		17	+28
LA DONNA FARM POPE RALPH	582175		1	22	19	5	23	-102	+.05	0	-7	1	78.0	7		19	-57
LAKE LOUISE KING OF HEARTS	582305	14	70	153	14	2	87	+406	-.16	+4	+34	68	77.4	83	+1.0	86	+67
LAKE REGIONS N SAM SCRATCH	572583		4	18	***	0	37	+21	+.06	+7	+13	6	66.8	29	-2.5	35	-55
LAMBRECHT CORPORAL CARL	582912		4	22	11	0	31	+189	-.07	+2	+16	22	76.8	41	+.6	34	+27
LAMBRECHT F ELMER	590337		2	10	***	90	18	+480	-.08	+15	+57	1	75.0	7		15	+100
LAMBRECHT SUCCESS DAN	583948		4	30	11	10	36	+651	-.11	+20	+76	22	76.2	39	-.2	37	+107
LANCES C COMMANDER	587561	81	2	13	0	0	24	+358	.00	+17	+52	10	80.3	34	+.9	27	+91
LANCES FARMS CHIEF	578897		4	22	23	0	39	+10	-.02	-1	-1	13	72.5	42	-1.9	40	-64
LAY LAINE DISPATCHS ROYAL	584691		2	27	11	23	34	+127	+.01	+7	+20	19	75.8	43	-.3	36	+9
LAY LAINE T B ACTOR	588049	1	4	17	***	41	29	-181	+.12	+2	-9	12	73.9	36	-.3	31	-38
LAY LAINE T B PARAMOUNT	589849		2	11	***	64	23	+65	-.01	+2	+8	8	72.9	32	-.8	25	-21
LAY LAINE T C TOP BRASS	578562		11	107	7	10	59	-21	+.03	+2	+2	87	77.3	65	+.2	61	-6
LEADERS DARIMOST	580939		1	20	16	0	23	+160	-.03	+5	+19	18	77.2	39	+.4	27	+27
LEADERS WISTAR JASON	588396		1	16	36	0	21	+192	-.05	+4	+19	8	80.9	28	+1.2	23	+47
LEAFY OAK ALMAS PRINCE	588112		2	14	18	14	27	+517	-.12	+13	+56	0		0		20	+62
LERSON LAWN FAVORITE HANSEN	585825		5	19	12	0	40	+115	-.10	-4	+1	7	76.0	28	+1.4	37	+22
LINDA VISTA FLASHY WISTAR	583079		1	10	***	0	20	+257	-.12	+1	+19	6	78.7	24	+.5	21	+29
LINDA VISTA SATAN	587410		5	24	33	25	36	+220	-.08	+3	+20	7	74.1	31	-.1	35	+15
LISETER BILLYS PERFORMER	580502		2	11	10	0	27	-52	+.08	+5	+5	2	77.5	15		24	-12
LISETER C NOBLE	585391		2	13	**	0	24	+20	+.01	+2	+5	10	76.1	29	+.4	25	+1
LOCKSHORE FANAS ACE	583506		1	40	5	3	24	+174	+.02	+10	+28	35	78.6	39	+.1	28	+32
LOCKSHORE T M WISTAR	580970	7	20	40	9	0	67	+368	-.10	+8	+38	22	75.3	61	-1.2	66	+19
LOCKSHORE W PAWN STAR	586990	7	18	30	13	0	59	+439	+.08	+29	+77	15	76.2	49	+.1	57	+111
LOCUST HILL LYNDON	584651		28	63	16	0	74	-66	+.13	+9	+10	36	76.5	72	-.2	74	-4
LOCUST HILL SATURN LAWMAN	588662	14	21	37	***	67	58	+328	-.10	+6	+32	12	76.8	47	+1.0	55	+61
LONE ACRES K NIXON	585002		6	13	***	11	33	-432	+.03	-18	-58	7	76.0	30	-1.7	32	-151
LONE OAK FARMS ELDORADO D	586994		1	12	25	0	21	+521	-.01	+24	+74	0		0		16	+60
LONE PALM INDEX NAVAJO	586325	29	39	71	10	44	70	+320	-.06	+9	+36	33	76.6	54	-.3	66	+39
LONE PALM NEPTUNE	588565		1	22	6	14	23	+225	-.04	+7	+26	10	76.1	30	-.3	24	+23
LONE PALM T H JUPITER	589456	29	75	114	29	77	81	+1558	-.26	+45	+178	33	75.7	70	+1.2	78	+307
LONG VIEW JOLLY SUCCESS	588356		4	11	**	0	29	+51	+.06	+8	+16	13	77.2	35	+.0	31	+11
LONG VIEW P D YANKEE	588355		1	19	18	8	21	+237	+.04	+15	+40	14	78.1	33	+.4	24	+61
LYNDALE BENNIE BILLY	583304		2	44	16	3	32	+151	-.06	+1	+12	32	75.0	45	-.2	35	-1
LYNDALE DARI H DANDY	588607		1	14	9	7	21	+160	+.02	+9	+25	0		0		15	+33
LYNDALE J CHAMPION	588608		1	10	***	60	18	-68	+.02	-1	-6	9	73.7	28	-.1	20	-28
LYNDALE J DARIMOST	586280		2	39	22	33	26	+85	-.10	-5	-2	35	76.7	41	+.4	30	-9
LYNDALE ROYAL ARISTOCRAT	586282		3	26	44	13	27	-312	+.04	-11	-39	18	75.6	40	-1.3	31	-110
LYRENE DUKE GRAND	583774		4	21	0	10	33	+5	+.03	+3	+5	17	78.2	38	+.1	34	-4
LYRENE FARGO LEM	583771		1	10	10	0	20	+532	+.02	+27	+80	0		0		15	+122
LYRENE FARGO PAUL	584829		2	12	9	0	26	+626	-.03	+27	+86	11	76.6	37	-.5	29	+114
LYRENE FARGO	574026	40	147	374	13	6	94	+667	-.13	+19	+76	136	77.1	90	+1.0	93	+134
LYRENE NOBLE MAXIM	585120	1	21	45	34	10	67	-224	-.03	-13	-36	24	76.8	64	+.7	66	-57
LYRENE WISTAR DEACON	582195	83	139	296	11	71	91	+587	+.03	+31	+90	90	78.7	85	+2.5	89	+193
LYRENE WISTAR VALOR	582197		2	21	5	0	27	+416	-.03	+17	+56	10	76.5	29	-.5	28	+64
MACS M C PANCHO	585310		1	11	***	0	19	-296	+.02	-12	-39	0		0		14	-75
MAGNOLIA FLASH CORINTHIAN	546626	29	604	2883	15	0	99	+23	+.14	+14	+24	696	75.6	97	-.8	98	+4
MAJAVIN WINSTON FORTUNE	589491		1	13	***	62	19	+374	-.05	+13	+46	11	78.0	30	+1.7	22	+101
MALABOO WAY P D KOJAK	587955		2	12	18	0	23	+195	-.04	+5	+21	10	73.8	30	-.2	25	+14
MANOR LODGE PAULAS LEADER	588986		1	10	***	30	19	+261	-.07	+6	+27	7	75.9	26	+.1	20	+33
MAPLE DAWN NOBLE SATURN	587376		2	25	17	24	26	-178	+.05	-4	-18	1	81.0	7		21	-27
MAPLE KNOLL WINSTON MONTI	588113		1	16	42	20	21	+48	+.01	+3	+8	9	71.8	28	-.3	23	-10
MAPLE LEAF DARIBOY	578251		4	23	10	0	32	+67	.00	+3	+9	14	80.1	33	+.6	32	+14
MAPLE LEAF GOLDPELLAR	588039		4	13	38	0	28	-676	+.09	-24	-84	9	79.0	35	+.4	29	-143
MAPLE LEAF MARVEL	586958		1	12	18	0	21	+1	+.01	+1	+2	8	81.5	27	+.8	22	+7
MAPLE LEAF POPPER	588057		1	17	36	35	18	+8	+.02	+2	+4	0		0		14	-2
MAPLERETT DONS BRAIDEN	586778		3	17	7	0	27	+217	+.02	+12	+34	16	78.8	38	+.7	30	+57
MAPLEWOOD A B CHAMPIONS PRIDE	582722	14	5	34	8	8	33	+421	-.08	+12	+48	16	79.4	41	+.9	35	+87
MARODORE DARIMOSTS DUKE	582023		1	11	***	0	20	-137	-.06	-12	-29	0		0		15	-54
MARTINDALE FINANCIER KING	585117		3	10	***	0	26	-212	+.08	-3	-19	4	79.0	25		26	-20
MARWITH TH ALEX	588050		1	12	***	17	18	+365	-.03	+14	+47	0		0		13	+101
MAURANA BTPT KAVALIERS HOMER	573749		4	13	30	0	31	-93	+.03	-2	-9	6	78.8	36	+.8	33	-11
MAURANA WIS TELESTAR	586731	29	149	272	12	7	93	+1430	-.05	+62	+197	104	76.5	89	+.5	92	+320
MAXVALES CHAMP MIDAS	585502		3	12	***	10	24	-189	+.02	-7	-24	11	77.2	35	-.0	27	-55
MAXVALES D GAYLORD MERIT	590521		1	13	***	46	20	-138	-.03	-9	-24	11	75.2	30	-.9	22	-75
MAXVALES DITTO GAYLORD	586501		12	53	5	17	49	+152	-.15	-7	-1	40	76.3	48	-.1	49	-17
MAXVALES LEADERS MARKSMAN	587719		1	11	9	0	21	-283	-.03	-16	-45	11	75.6	32	-.1	23	-91
MAYFLOWERS FAMES TRANSFER	566308		14	90	5	1	62	+627	-.20	+10	+58	66	81.1	65	+.4	63	+93
MAYLEE MANOR D EAGLE	579106		4	15	10	0	38	+159	-.03	+5	+19	12	77.8	45	+.5	39	+27
MAYS PRINCE OF WALNUT MANOR	586998		2	11	27	0	22	-191	+.07	-3	-18	7	72.4	27	-.5	24	-57
MAYWOOD ROAD C KING TRIUMPH	569164		3	32	3	0	32	-386	+.10	-9	-41	22	78.7	39	+.0	34	-82
MAYWOOD ROAD POLLY LARRY	588246		2	10	30	0	21	-409	+.07	-13	-49	6	74.5	24	-.3	22	-101
MCDONALD FARMS B IDOLO	571187		7	27	17	0	43	-73	-.10	-13	-26	9	76.7	39	-.6	42	-70
MCDONALD FARMS B KNIGHT	575204		8	36	19	0	42	-108	.00	-5	-15	19	79.9	46	-.5	43	-52
MCDONALDS DARIMOST TITAN	589383	15	15	38	21	63	52	+239	+.13	+24	+55	12	77.1	39	+.6	49	+87
MCDONALDS JEANS WINNER	585033	14	75	178	21	8	88	+357	+.08	+25	+65	76	76.1	84	+.2	87	+94
MCDONALDS NANCE NOBLEMAN	582257	3	62	122	13	18	85	+956	-.17	+28	+110	45	76.5	77	+.5	83	+178

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MCDONALDS PRINCE GALAHAD.....	586272		4	42	35	13	41	-390	-.06	-24	-65	0		0		31	-114
MCDONALDS PRINCE ROYAL.....	586710	3	49	101	14	19	80	+923	-.13	+30	+111	34	77.2	70	+1.5	77	+203
MCDONALDS PRINCE TOM.....	586094		3	10	***	0	27	+221	-.10	+1	+16	1	78.0	11		23	+32
MCDONALDS STAR SULTAN.....	588824	3	30	49	15	53	64	+352	-.04	+13	+45	18	74.2	53	-.1	61	+57
MCDONALDS TOP MARINE.....	579704	29	218	567	13	13	96	+769	-.32	+4	+58	212	77.4	93	+.6	95	+100
MCDONALDS TOP PILOT.....	585588	29	68	146	20	6	86	+1261	-.27	+31	+135	70	76.4	82	-.6	85	+195
MCDONALDS TOP SERGEANT.....	580908	40	143	290	20	2	93	+99	-.04	+1	+8	96	74.7	87	-1.1	91	-29
MED O BLOOM CHUM ALLEY.....	585358	29	26	36	6	0	68	+636	-.24	+6	+53	16	73.1	55	-1.6	65	+36
MED O BLOOM ROSIES HILDIE.....	589617		6	18	***	72	36	+574	-.12	+15	+63	0		0		27	+93
MELCHERT FARMS DARI KINGSMAN..	586126		5	20	15	0	41	+175	-.01	+7	+23	16	73.3	48	-.9	43	0
MELCHERT FARMS S AUGUSTUS.....	576413		5	12	**	0	33	-510	+.16	-10	-51	11	78.7	41	-.5	35	-111
MERIT DARI ADAM.....	585337		3	30	17	8	37	+150	+.07	+14	+33	12	76.6	34	+.4	36	+48
MERIT NORMAN.....	588624		6	26	***	50	40	+271	-.04	+9	+33	5	79.6	28	+.8	37	+57
MERIT P E BOB.....	585336		1	21	0	8	23	+50	-.04	-1	+2	0		0		17	-5
MERRI DALES FAYVORS ROYAL.....	587994		2	12	***	0	23	+158	-.03	+5	+19	7	78.7	26	+1.7	24	+58
MESA VIEW POPEMOST M FLASH....	578200		2	18	8	0	27	-157	-.03	-10	-27	15	73.9	33	-1.2	29	-88
MESABA H CHAMPION.....	589863		2	16	8	13	26	-11	+.01	0	-1	7	76.1	32	+.6	28	-1
MESABA NANCE EXTRA.....	583450	17	3	42	0	3	33	+442	-.07	+14	+52	35	78.3	47	+.9	36	+94
METZGER FARMS FLASH.....	588265		2	18	47	6	24	-199	+.02	-8	-26	1	80.0	7		20	-58
METZGER FARMS O VIKING.....	585513		3	11	27	0	29	+228	+.02	+13	+36	6	73.3	25	-2.1	28	-8
METZGER FARMS ROLEX.....	587372	9	20	50	3	7	66	+749	+.18	+53	+136	11	76.6	44	+.1	60	+207
METZGER FARMS TOP ROE.....	589585	7	54	99	0	76	78	+1013	-.03	+45	+141	26	73.4	63	+.0	75	+216
METZGER FARMS WINSTON JON.....	586801		3	33	11	9	34	-10	+.13	+12	+19	24	77.7	45	+.2	36	+19
MI VALLEY CORTHIAS CANE.....	586467		1	17	**	100	20	-110	+.03	-2	-11	0		0		15	-26
MI VALLEY DUKES CANDYMAN.....	588183		3	18	9	35	29	+515	-.02	+22	+70	4	72.3	24		27	+85
MI VALLEY OUTLAWS ABE.....	589653		3	11	***	82	22	+310	-.03	+12	+40	0		0		17	+36
MI VALLEY SAMPSONS FERDINAND..	584868		1	19	**	88	21	-195	+.06	-4	-20	0		0		16	-93
MIDAS TH IGOR.....	589028		1	17	10	31	21	+846	-.12	+28	+102	13	78.8	31	+2.3	24	+210
MILLCREEK MANOR DARIMOST.....	581955		2	22	23	0	28	-94	.00	-4	-13	0		0		21	-32
MISSISSINEWA FARMS D L SUPREME	581616		2	15	7	0	28	-30	-.07	-8	-15	12	78.3	39	+.5	31	-26
MOCKING BIRD CHAMPS SNOWMAN...	582655		3	13	0	0	30	+22	-.05	-4	-5	10	80.0	40	+.8	33	-3
MOLNAU FARM F ABRAHAM.....	589193		2	16	***	60	26	+695	-.17	+16	+73	0		0		20	+144
MONA LOUS PRINCE BILLY.....	588998	1	12	19	***	47	41	+205	-.09	+1	+15	2	59.5	14		34	-27
MONARCHS CHAMPIONS ACTOR.....	586315		2	11	10	0	25	-76	+.09	+5	+3	0		0		19	-16
MONARCHS CHAMPIONS DUKE.....	583479		4	13	0	0	32	+103	-.04	+1	+9	0		0		24	+7
MONARCHS LEADER.....	587890		2	14	38	7	24	-188	.00	-9	-27	0		0		18	-64
MUEHLING MEADOWS STAR FARIAN..	587950	83	2	15	0	20	30	+437	-.01	+20	+62	10	72.4	35	-.9	31	+65
MULHOCAWAY BUTTERFAT HALYARD..	561677	15	193	814	13	6	96	+560	+.03	+29	+85	211	77.2	90	+.4	94	+133
MUNGLES EMORY BONS VALOR.....	589761		1	12	***	80	18	+564	-.09	+18	+67	0		0		14	+76
MUNGLES IODINES CHAMPION.....	577474		6	25	21	0	38	+476	-.10	+13	+53	18	76.2	47	-.0	40	+72
MUNGLES LUELLAS HORNET.....	589640		5	19	***	68	29	+546	-.08	+18	+66	4	79.0	20		27	+141
MUNGLES SABO AMBASSADOR.....	589639		4	13	***	54	26	-94	+.04	-1	-8	7	77.4	28	+.9	27	-6
MUNGLES SONNY PATRIOT.....	581344		26	90	17	1	72	+526	-.17	+8	+48	53	79.1	71	+1.1	72	+94
MYOWN CITATION.....	586277		8	26	30	8	43	+245	-.13	-1	+15	16	77.9	45	+.1	44	+14
MYOWN SUGAR DADDY.....	589089		4	12	0	8	32	+297	+.03	+17	+48	11	78.1	40	+.8	34	+82
MYOWN SUGAPPOP.....	589661		1	16	7	6	20	+227	-.09	+2	+19	0		0		15	+20
MYOWN VALIANT.....	585418		2	21	**	0	25	-37	-.06	-7	-14	1	75.0	7		21	-67
MYRTLEDALES HOLLIREX HERO.....	588207		1	26	4	0	23	+424	-.06	+14	+51	23	77.7	37	+.3	27	+78
NELLS GLOW LAFAYETTE JACKSON..	587224	21	10	18	19	6	44	+105	-.08	-3	+2	10	79.6	41	+1.4	43	+24
NESLEKCIM FORTUNES EMPEROR....	578003		6	21	**	0	41	+593	-.04	+24	+79	11	77.4	46	-.2	42	+110
NESLEKCIM FORTUNES KENO.....	576208	21	58	141	18	25	83	+1024	-.22	+26	+111	43	76.2	71	-.2	80	+165
NEW HAVEN DARI MAGIC.....	572476		2	11	***	0	25	+196	-.03	+6	+23	10	76.8	33	-.2	27	+17
NOLICHUCKEY DARI DELIGHT.....	580020		3	26	0	0	37	-61	+.10	+6	+6	7	73.4	30	-.7	35	-24
NOLICHUCKEY PRINCES CAPTAIN...	587616		1	15	***	43	19	+248	-.09	+3	+22	1	82.0	7		16	+55
NOLICHUCKEY T C TRANSFER.....	575859	15	238	837	16	8	96	+439	-.20	+1	+31	322	78.3	95	+1.7	96	+80
NORGERTS NANCE FORWARD.....	562021	40	493	1691	12	0	98	0	+.05	+5	+8	519	76.7	97	+.8	98	+16
NORMANDY COUNTRY BOY.....	587633		4	10	***	40	27	+191	-.05	+4	+19	2	79.0	15		24	+28
NORMANDY MEADOWS CLASSIC.....	584271		3	61	11	2	45	+801	-.15	+23	+91	0		0		34	+122
NORTHVIEW FAYVORS CHAMPION....	589742		1	12	***	42	18	+221	-.03	+8	+28	7	75.1	26	+2.0	20	+78
OAK HOLLOW CHAMPION FARMER....	584088		6	12	18	0	35	-127	+.05	-1	-10	7	79.3	33	+.4	34	-23
OAKLANDS KING ARTHUR.....	579690		3	24	0	0	28	-102	+.02	-3	-12	22	79.3	39	+.8	31	-16
OAKVALE VILLARS MEDAL.....	588472		5	26	17	23	40	+161	.00	+8	+24	10	83.2	36	+2.5	39	+85
OAKVALE VILLARS MEDALLION.....	587045		1	11	***	20	19	-91	-.04	-8	-19	0		0		14	-24
OELKERS NANCE NICK.....	581584		9	16	**	0	42	-1290	+.06	-56	-178	9	77.3	38	-.5	41	-319
OLYMPIC VIEW B MAVERICK.....	579953	7	267	1047	13	32	97	+1184	-.06	+50	+161	487	78.1	96	+1.5	96	+284
OLYMPIC VIEW C NAPOLEON.....	583953		4	10	***	11	27	-53	+.06	+3	+1	13	79.7	42	+.9	30	+8
OLYMPIC VIEW JAMAICA.....	587076	21	12	32	7	10	54	+770	-.09	+27	+96	25	80.3	62	+1.2	56	+171
PARK LAWN DEACONS SUNNY.....	593430		1	17	**	38	20	+367	-.14	+4	+31	0		0		15	+45
PARK LAWN T C NANCE SCOTSMAN..	581751		2	15	20	0	30	+227	-.10	+1	+17	3	74.7	18		27	-14
PARKERS SELECT PATRICK.....	588450		2	12	***	8	23	-210	+.08	-3	-19	0		0		17	-40
PASTURE HAVEN FIVE PATTERN....	557660		4	16	7	0	33	-301	+.06	-9	-35	4	76.3	24		31	-77
PATTONHOLM ACTOR.....	576019		5	12	***	0	37	-296	+.03	-11	-38	1	76.0	7		29	-114
PEN COL COMMANDER.....	590201	15	11	19	***	68	39	+225	-.09	+2	+18	0		0		29	+27
PEN COL GLAMOUR.....	587584	40	23	51	3	27	66	+618	+.02	+31	+92	5	68.6	26	-2.4	56	+76
PENN DEL MAVERICK NELSON.....	589758		1	10	***	50	17	+555	-.07	+19	+68	0		0		13	+104
PENN WILL CHAMPIONS NACY.....	582405		1	17	0	0	23	-155	+.05	-3	-15	0		0		17	-36
PINE VISTA FLINT.....	572073		4	16	8	0	36	+599	-.11	+17	+68	2	78.5	16		31	+89
PINECREST ACRES FAYVORS ELMER.	587436		1	10	10	0	20	+640	-.04	+26	+85	7	74.1	28	+1.3	22	+157
PINECREST ACRES LEADER LASH...	589051		1	12	***	42	19	-125	+.03	-3	-13	5	72.6	22	+.5	20	-24
PINECREST ACRES M H MITCH.....	591241		1	19	***	74	21	+694	-.05	+28	+92	12	74.3	31	+2.3	23	+191
PINEMONT Y EDDIE.....	585853		3	11	***	50	24	-87	-.05	-9	-20	0		0		18	-63
PINEY LANE HOLLIREX ADRIAN....	588161		2	11	***	9	20	-114	.00	-5	-16	4	73.0	20		20	-68
PINEY LANE T H HORNET.....	590934		3	10	***	40	23	+598	-.12	+16	+66	1	80.0	7		19	+141
PLEASANT ACRES C MARTIN.....	584930		2	14	***	0	23	+94	-.04	+1	+8	0		0		17	+2
PLEASANT POINT C COGNAC.....	582553		1	20	15	0	23	-28	+.03	+1	0	0		0		17	-9
PLEASANT VIEW PRINCES BETTER..	591546		1	13	***	15	19	-330	+.02	-14	-45	0		0		14	-85
PLEGROVSANT DARIMOST.....	581851		2	23	24	0	27	+284	-.01	+12	+39	13	76.7	35	-.1	29	+46
PLYMOUTH LANE FINANCIER.....	579713		1	33	16	0	24	-176	.00	-8	-25	1	76.0	10		21	-99
PRAIRIE MOON MIKE.....	587176		1	16	***	44	20	+305	+.02	+16	+46	0		0		15	+83
PRAIRIE MOON SAMBO PILOT.....	587177		5	40	14	33	48	+327	+.05	+20	+54	1	86.0	10		38	+91
PRAIRIE MOON SAMBO PRINCE.....	589669		2	10	***	20	21	+125	-.02	+4	+15	0		0		16	+48
PRAIRIE MOON TOP ED.....	588349		1	12	***	33	19	+189	.00	+9	+27	7	78.4	27	+.3	21	+36
PRAIRIE MOON TOP LINCOLN.....	585009		4	49	19	28	38	+252	+.05	+17	+44	3	79.3	21		34	+50
PRE EMINENT LAZURAS.....	593333		1	13	**	33	19	+530	+.01	+26	+78	0		0		14	+116
PRESTDALE F GIBRALTAR.....	586557		1	18	15	0	21	+958	-.09	+36	+123	0		0		16	+173
QUAIL ACRES E ANDREW.....	585291		2	19	22	0	24	+445	-.07	+14	+53	0		0		18	+26
QUAIL ROOST COMMAND TRUMPETER.	587517		3	15	8	0	26	-51	+.03	0	-3	12	77.2	39	+.0	29	-20
QUAIL ROOST COMMANDS TRUMPETER	583470		2	10	10	0	24	-343	-.03	-19	-54	8	75.1	32	-.2	26	-108
QUAIL ROOST DIVIDEND TARUS....	584581		13	22	7	0	51	+825	-.04	+16	+55	15	80.3	52	+1.4	51	+109
QUAIL ROOST NANCE ROYAL.....	588436		3	28	17	33	34	-141	-.03	-9	-24	0		0		26	-58

OFFICIAL GUERNSEY SIRE SUMMARY LIST FOR JANUARY 1981.

NAME OF BULL	NUMBER	AI STUD	NO. HRDS	NO. DTRS	% CUL	% RIP	PRODUCTION RPT	PD MILK	PD %	PD FAT	PD $$	TYPE NO. DTRS	AVG SCORE	RPT	PD TYPE	INDEX RPT	PT INDEX
QUAILES CREST WEST	583382		2	18	**	0	27	+390	-.08	+11	+44	0		0		20	+65
RADERS TH THUNDER	589476		8	11	***	82	28	+354	-.08	+9	+38	0		0		21	+87
RAEMELTON H W BAT MAN	588189		3	12	8	0	29	-189	+.01	-8	-26	8	72.6	33	-1.7	30	-98
RAEMELTON HALE WRESTLER	584950		9	25	20	5	49	-791	+.15	-25	-94	12	82.7	39	+.1	46	-166
RAEMELTON POPPYS FORTUNE	585778		2	11	***	0	23	+28	-.05	-3	-3	10	77.2	30	+.6	24	-4
RAEMELTON VILLA MILKMAN	580086		1	14	50	0	17	-299	+.02	-12	-40	0		0		13	-108
RANDYS HILLBILLY	588809		1	26	10	13	23	+462	-.12	+10	+47	18	74.2	34	-.1	26	+62
REBEL LAND DARI MARCUS	580540		1	27	**	0	24	-63	-.01	-4	-11	0		0		18	-29
RED HILL A M TOP CHEIF	588029		5	15	14	0	31	+290	-.08	+6	+29	11	78.5	33	+1.9	31	+80
RED HILL CHEYENNE	586327		1	20	11	0	22	+389	+.02	+20	+59	14	82.7	33	+2.9	25	+150
RED LEVEL BETSYS BLAZE	587272		2	11	30	0	27	+257	+.03	+15	+42	8	75.6	32	-.8	28	+34
RED LEVEL LEADERS NORLAD	587271		6	10	***	0	34	+296	+.05	+19	+51	3	78.3	19		30	+77
RIDAHO SALLY BUSTER	583564		2	20	29	0	24	+147	-.08	-1	+8	8	67.3	30	-2.0	26	-49
RIDGEROLL MUSKS ACTOR	574732		1	10	***	0	19	-421	+.04	-16	-54	0		0		14	-150
RINELAND MANOR PRINCE JASON	579687		1	10	0	0	21	+172	+.06	+14	+34	10	81.7	32	+1.8	23	+85
RIPLEY FARMS CORP ELSIE PAT	588812		11	22	30	45	44	+242	-.13	-1	+15	14	75.8	51	-.0	45	+10
RITCHIEDALE Z BEACON	579448		1	55	18	0	25	-209	+.04	-6	-24	14	73.4	32	-.4	27	-63
RIVER DALE STARS DUKE	588771		1	10	***	10	18	-91	+.02	-2	-9	0		0		14	-46
RIVER VIEW TOP MARK	588437		1	20	***	42	21	+790	-.14	+23	+90	0		0		16	+173
ROARK FARMS ACES HAPPY	586376		1	11	0	0	20	-220	+.05	-6	-25	0		0		15	-71
ROCK HAVEN DODYS COPYRIGHT	588139		3	10	***	38	22	+53	-.07	-4	-3	1	76.0	7		19	-14
ROCKYHILL M KING	588761		2	19	***	42	23	+689	-.12	+21	+80	0		0		17	+140
ROLAFRAW HOLLIPEX DYNAMIC	585743		1	12	18	0	20	+647	-.09	+22	+79	10	72.3	29	-.8	22	+95
ROLAFRAW KING JUBILATION	588085		1	15	0	14	20	+189	.00	+9	+27	1	74.0	7		17	-4
ROSEWOOD NONAS AMBASSADOR	556765	40	456	1561	15	0	98	-49	-.20	-21	-37	666	79.4	97	+1.9	98	-27
ROZELYN BINNIES BUSTER	588108		4	20	9	35	31	+37	-.05	-3	-2	12	75.8	39	-.5	33	-30
RUNNYMEDE HONORIAS HONOR	570953		2	19	27	12	25	+382	-.08	+10	+42	2	65.5	13		22	+11
RUSS	576627		1	15	***	0	19	-447	+.09	-13	-51	1	80.0	7		16	-122
RUTTER BROS LEADERS PEDRO	588445		1	12	***	8	20	+115	-.05	+1	+9	0		0		15	+8
SARIVAL DARK MARK	574958		5	12	***	0	37	-244	+.08	-4	-23	9	75.1	40	-.1	38	-57
SCHWINGHAMER FARM OSCAR	574447		7	37	14	0	43	-328	-.06	-21	-56	7	77.3	30	-.0	39	-107
SCHWINGHAMER FARM QUANTITY	579362	17	283	1067	12	23	97	+742	+.11	+46	+124	312	77.4	95	+1.5	96	+224
SCHWINGHAMER FARM URBANE	586332		2	28	25	14	27	-398	+.01	-18	-56	11	74.1	31	+.4	28	-97
SCHWINGHAMER FARM VULCAN	586868		1	10	***	0	20	+5	+.05	+5	+8	8	74.1	30	+.2	22	+4
SEDOHRS C B OSBURNE	588219		1	12	***	13	19	+118	+.08	+13	+29	5	77.0	22	+.6	20	+47
SEDOHRS L CECIL	586717		1	21	**	0	22	-370	+.11	-8	-38	9	75.6	29	-.1	24	-81
SEDOHPS P GOVERNOR	583366		1	32	32	0	24	-25	-.05	-6	-11	18	76.4	36	+.4	27	-22
SHAMROCK DARI JOSEPH	584528		1	11	9	0	21	+305	.00	+14	+43	4	74.5	20		20	+53
SHENNONT BILLY BOW	577442	7	10	12	40	0	41	-120	.00	-6	-18	6	76.3	33	-.4	39	-54
SHENNONT EMORY WOSTEP	586309		6	20	13	25	40	+697	-.07	+26	+89	3	79.7	20		35	+116
SILDONS FORTUNES FERDINAND	585431		5	45	26	15	34	+125	-.13	-6	-1	22	79.0	40	+1.4	35	+18
SILDONS ROYAL ROCK A BILLY	571977		1	15	**	0	23	+172	-.03	+5	+20	5	78.4	23	-.6	23	+4
SILENT MEADOWS MASTER SAMMY	588882		5	10	***	60	26	+11	+.04	+4	+7	1	76.0	7		21	-27
SILVER STAR P N NED	587898		3	11	9	0	28	+208	+.03	+13	+35	0		0		21	+64
SIX OAKS FARM L DARIMOST	586488		6	16	9	31	41	-466	-.03	-25	-72	13	76.1	44	-.4	42	-142
SKY ACRES PHILLOP	572116		1	12	**	0	19	+223	+.04	+14	+38	0		0		14	+31
SMITHFIELD HJC NOBLEMAN	584684		1	15	**	0	21	-63	+.03	0	-4	7	78.4	28	+1.4	23	+13
SMITHFIELD PRINCE OF HEARTS	589189		1	10	***	67	18	+477	+.03	+25	+73	8	77.4	27	+1.3	20	+136
SNIDERS ACMES ARCO	582143		4	24	18	0	41	-123	-.09	-14	-31	18	78.1	40	-1.8	41	-108
SNIDERS LASSIES DAIRY LAD	587057		30	63	16	9	72	+903	-.11	+31	+111	14	76.3	47	-.4	66	+157
SOUTH VIEW LEADERS COMET	586631		2	21	24	0	26	+137	-.01	+6	+19	18	78.2	34	+1.3	28	+48
SPRING FLO PRINCE DAN	588227		1	12	0	0	20	+59	-.03	0	+4	9	78.0	31	+1.1	23	+20
SPRING FLO ROGER MONARCH	587089		2	18	7	17	30	-38	.00	-2	-6	5	77.8	22	-.3	28	-31
SPRING GROVE BARBARIAN	571856		2	29	45	0	28	-51	-.03	-5	-12	13	76.4	32	-1.4	29	-68
SPRING WALK LASSIES HORNET	589501		2	11	***	36	20	+692	-.10	+23	+84	1	74.0	7		17	+159
SPRING WALK MAMIES FLASH	578517		2	23	10	0	34	-297	+.02	-12	-39	13	76.3	33	-.5	34	-93
SPRING WALK UNCLE CHARLIE	587525	1	15	45	15	16	59	+912	-.28	+15	+86	24	77.2	52	+1.1	57	+154
SPRINGDALE BRETTAS ROYAL	573125		7	28	9	0	42	+340	-.08	+8	+36	11	78.0	41	-.0	42	+44
SPRINGVIEW JEWELS PRINCE	588125		1	28	***	50	22	-92	-.02	-6	-16	0		0		17	-37
SPRUCE HILL MIGHTY JACK	587926		2	19	13	5	22	-6	+.04	+3	+4	11	77.9	30	+1.7	24	+32
STEWARTS RUSTY	588393		2	14	30	29	24	-294	+.07	-8	-33	5	77.6	22	+.4	24	-59
STONGHOLD KARFAY	586869		1	12	***	17	21	+159	+.01	+8	+24	0		0		16	+31
SUMMERFIELD HORNET DART	591194		1	10	***	60	17	+599	-.14	+14	+63	7	80.1	26	+2.4	19	+148
SUMMERFIELD SABO COUNTRY BOY	587134	15	34	73	13	6	75	+471	-.12	+11	+50	28	78.7	61	+1.1	71	+95
SUNEMEADOW GLORY BOY	589141		3	21	11	10	28	+625	-.06	+24	+81	1	82.0	7		23	+121
SUNEMEADOW PETES BILLY	589142		3	21	7	30	33	+509	.00	+24	+73	9	75.8	28	+.3	32	+112
SUNESLOPE C GALLANT	584330		2	12	42	0	21	-213	+.04	-6	-24	0		0		16	-48
SUNESLOPE CHAMP DIVIDEND	576656	14	93	265	9	10	90	+582	-.09	+19	+70	151	77.2	88	+1.2	90	+129
SUNESLOPE PRINCE EDWARD	585585		2	19	7	0	26	+307	-.08	+7	+32	8	79.0	31	+.9	28	+61
SUNGIOS D DAPIBOY	584322		2	15	**	0	26	-117	+.01	-5	-16	0		0		19	-37
SUNNY DA PRINCE LYLE	589023		3	13	10	0	32	+215	-.11	0	+14	5	81.8	22	+1.3	30	+41
SYL VER RIDGE FAMOUS REX	581471		1	23	17	0	23	+281	-.03	+10	+35	0		0		17	+38
TAG LANE DARI BARNEY	587463		4	36	8	8	37	+397	-.06	+13	+48	5	81.2	27	+1.0	34	+89
TAG LANE PRINCE BOLD	588931		4	13	***	42	24	-39	+.06	+4	+4	7	73.0	26	+.1	25	-8
UNICORN DISTINCTION	586083		1	15	0	0	22	+262	-.07	+6	+27	0		0		16	+34
VALLEY GEM REBEL	589248		1	14	***	57	19	+589	-.10	+18	+69	0		0		14	+103
VALLEY GOLDEN PRINCE	589994		2	11	***	73	23	+109	-.07	-1	+6	9	78.4	34	+1.1	25	+23
VALLEY PRIDES BINGO BUD	588117		1	15	8	20	22	+417	-.14	+6	+38	15	73.5	33	-1.7	24	+6
VALLEY RUBY CHIEF	588178		2	15	***	40	29	+118	-.02	+4	+14	13	73.5	44	-1.4	33	-26
VALLEY SET PRINCE ARTHUR	587096		5	33	4	22	46	-112	-.03	-8	-20	23	78.1	51	+.2	47	-43
VALLEY VIEW B MELBAS MIKE	588264		2	22	27	0	26	-317	+.03	-12	-41	19	78.2	39	+.3	30	-75
VALLEY VIEW CHAMPIONS FUTURE	585016		2	14	50	0	24	+32	+.07	+8	+15	0		0		18	+4
VALLEY VIEW MR JAMES	586627		1	19	47	21	22	-242	+.05	-7	-28	14	76.9	33	+.0	24	-60
VALLEYLAND PIONEER	577931		5	36	23	0	37	+79	-.05	-1	+4	25	79.6	41	+1.3	38	+23
VANHER P DON SATURN	587840	7	19	25	27	8	55	-278	+.09	-5	-27	5	72.2	30	-.8	48	-79
VARY BEST FARMS S CHAMPION	582428		1	11	***	43	19	-161	+.03	-5	-19	2	76.0	13		17	-35
VEGUITA ROSES LAF GLOSS	586661		2	35	5	29	26	+335	-.09	+7	+34	25	78.4	44	+.7	31	+59
VELITAS T H VALIANT	589822		5	12	***	75	30	+438	-.09	+12	+49	10	79.7	41	+2.5	33	+127
VILLA CREST F EXCEL	584063	1	14	40	17	3	60	-503	.00	-24	-73	17	79.2	57	+1.3	59	-102
VILLA CREST TOP COMMAND	580601	1	11	21	18	0	50	-179	-.16	-23	-49	13	78.5	46	-.6	49	-109
VILLA CREST TOP FINANCE	587100		9	18	31	24	43	-489	+.08	-16	-59	9	78.8	40	+.2	43	-106
VILLA WAY DARI TORNADO	588202		1	12	***	33	19	-5	-.02	-2	-4	0		0		14	-25
WAGNERS AMBASSADOR BOZO	578227		5	10	0	0	33	-274	-.03	-16	-44	3	79.3	20		30	-65
WAGNERS BONFIRE NED	586908		1	17	6	0	22	+178	-.08	+1	+14	15	76.1	33	+.2	25	+13
WAGNERS DIAMOND INNOCENT	586784		5	29	5	19	37	+836	-.09	+30	+105	19	79.4	46	+1.4	39	+191
WAGNERS DUKE INKY	586045		2	19	25	6	27	-400	-.05	-23	-64	11	78.1	31	+.6	28	-104
WAKENA GAYLORDS GENT	586299		2	14	***	0	26	+52	-.03	0	+3	8	73.8	28	-1.2	27	-37
WALKER FARMS MASTERBOY	579664		4	21	13	0	33	+255	+.01	+13	+38	1	74.0	7		27	0
WALNUT GROVE KELLOGG	588407		2	21	38	5	24	+680	-.22	+10	+62	0		0		18	+111
WATSON HONEY HERO	584344		2	14	43	0	25	+467	-.03	+19	+62	1	77.0	7		21	+66

OFFICIAL GUERNSEY SIRE SUMMARY LIST FOR JANUARY 1981.

NAME OF BULL	NUMBER	AI STUD	PRODUCTION NO. HRDS	NO. DTRS	% CUL	% RIP	RPT	PD MILK	PD %	PD FAT	PD $$	TYPE NO. DTRS	AVG SCORE	RPT	PD TYPE	INDEX RPT	PT INDEX
WATSON PANSEY PETER	577412		4	26	15	0	33	+86	-.01	+3	+11	3	78.3	19		30	-5
WAWASEE DARIMAN	586459		1	32	13	0	24	+205	+.03	+13	+35	0		0		18	+63
WAWASEE W DYNASTY	585026	14	37	80	20	22	77	+264	+.04	+16	+44	48	78.8	78	+2.4	77	+116
WEE MANOR LEADER CASANOVA	586168		3	17	**	0	28	-136	+.02	-5	-17	2	73.0	13		24	-48
WEE MANOR LEADER DAMION	587404		5	13	***	25	30	+321	-.10	+6	+31	2	85.5	14		26	+58
WEE MANOR LEADER GABBY	587406		1	15	***	13	21	+191	-.07	+2	+16	0		0		16	+16
WEE MANOR LEADER HORNET	589176	21	3	13	27	0	29	+263	-.04	+9	+32	5	76.6	25	+1.5	28	+74
WEE MANOR TOP COMMAND	581091	40	10	26	25	9	45	+559	-.24	+3	+42	14	80.7	38	+.8	43	+78
WEE MANOR TOP DIVIDEND	579211	40	125	333	11	15	92	+842	-.35	+4	+63	129	77.4	88	+1.0	91	+116
WELCOME CORPORAL FANFARE	585755		12	19	50	0	49	-71	-.09	-12	-24	9	78.2	44	+.5	47	-41
WELCOME FANCY MILKMAKER	585752	3	47	105	13	13	80	+478	-.03	+20	+65	23	76.0	56	-.4	74	+82
WELCOME FANCY MONEY MAKER	588412	21	55	97	24	30	79	+522	-.06	+19	+66	24	72.9	63	-1.8	75	+50
WELCOME FANCY TOP DOLLAR	589690	21	43	66	***	85	69	+871	-.27	+14	+81	16	77.1	54	+1.6	65	+161
WELCOME HOLLI PRINCE	585753	29	9	26	23	0	47	+586	-.06	+22	+75	13	79.5	52	+1.1	48	+134
WELCOME HOLLIREX KONET	588414		12	19	0	33	47	+256	+.05	+17	+45	8	74.8	40	-1.2	45	+29
WELCOME IN BANKER	588715	11	49	82	21	18	78	-97	-.11	-15	-31	42	77.3	75	+1.5	77	-26
WELCOME WISTARS FANCY	583872	7	80	177	12	6	89	+939	-.16	+28	+109	68	77.6	83	+1.0	87	+189
WESGRAY DUKE HANIBAL	588620		1	11	***	27	18	-2	-.02	-2	-3	7	75.6	26	-.7	20	-37
WESGRAY PRINCE BERT	586791		1	10	30	0	19	-120	-.06	-11	-26	5	76.0	25	-.1	20	-58
WESTERN GLOW DARI BRILLIANT	586148		11	23	0	10	51	-53	+.06	+3	+1	23	80.8	63	+1.6	54	+26
WESTERN GLOW DARI FINANCIER	580172	11	100	266	16	5	91	+141	+.02	+9	+24	154	78.2	91	+1.0	91	+47
WESTERN GLOW GAY CHAMPION	580771	29	25	33	37	0	63	-26	-.01	-2	-5	7	76.9	37	+.5	57	-11
WESTERN GLOW P N ANSWER	587392	14	16	23	11	5	51	+350	-.04	+13	+45	8	75.3	39	+.2	48	+64
WESTERN GLOW P N PREDICTOR	586708	1	16	30	16	4	58	+9	-.05	-4	-6	11	78.6	46	+.7	55	-8
WESTERN GLOW T H ALSTAR	589415		20	53	0	45	63	+329	.00	+16	+48	32	80.8	67	+3.3	64	+145
WESTERN GLOW WISTAR PREMIER	585495	7	71	156	7	5	87	+1049	+.07	+57	+163	111	77.4	89	+.3	88	+258
WHITE PLAINS PRINCE CHRIS	588225		2	13	***	27	26	+789	-.12	+25	+94	0		0		20	+143
WIEDOWERS TRUE BLUE LUCUS	584801		6	49	28	37	39	+418	-.06	+14	+51	0		0		30	+64
WILDERNESS PRINCES SABO	588035		1	20	***	56	22	-36	+.02	0	-2	0		0		16	+3
WILLOW BROOK LADS QUINCY	584197		1	11	**	0	19	-37	.00	-2	-6	10	79.6	33	-.2	23	-28
WILLOW BROOK QUEENIES HORNET	589870		1	10	***	60	16	+640	-.09	+21	+77	8	79.8	27	+3.0	19	+184
WILLOW SPRING FINANCE	580466		8	13	23	0	41	+505	+.02	+26	+76	8	84.0	40	+1.7	40	+151
WILSONA DOLLY NANCE	577346	21	69	233	20	8	88	+973	-.25	+20	+98	58	73.6	77	-2.3	85	+91
WIN CREST VADAS VICTOR	586599		3	13	8	0	30	+265	+.01	+13	+39	8	82.1	33	+2.0	31	+98
WIN CREST VIRTUES DASHING LAD	588716		3	30	6	41	36	-240	+.06	-6	-26	23	79.0	49	+.4	39	-49
WINACRES JEANETTE FLASH	587236		4	30	6	31	35	+418	+.07	+27	+72	3	82.3	19		31	+150
WINACRES JIMBO	583968		1	49	20	2	25	-66	+.06	+2	-1	0		0		19	-11
WING ACRES DARIMOST MOHAWK	581217		1	15	14	0	22	+168	-.01	+7	+23	4	67.3	20		21	-16
WINN P MISTER JACK	585372		3	14	***	23	31	+27	-.10	-8	-11	5	79.4	30	-.2	31	-36
WINN WISTARS DIAMOND	589313		2	13	***	23	27	+546	-.05	+21	+71	7	76.3	30	-.1	27	+100
WOODACRES EMPEROR'S LINCOLN	581300		2	43	20	0	29	+49	+.01	+3	+8	3	80.3	20		27	+4
WOODACRES EMPORER	549588	7	435	1697	13	0	98	+356	-.05	+12	+43	491	77.6	96	+.3	98	+63
WOODACRES POND PRINCE	581390	7	105	384	14	2	93	+244	-.10	+2	+20	236	79.3	93	+1.5	93	+56
WOODACRES MASTER CHIEF	557543	9	419	2428	12	0	98	+46	-.02	0	+3	690	78.0	97	+1.3	98	+22
WOODACRES SULTAN	573658	29	236	766	16	18	96	+674	-.17	+15	+70	315	77.6	94	+1.2	95	+130
WOODRUFF FARM D PEGIE	585927		4	17	20	0	34	-303	-.06	-20	-53	3	78.0	19		30	-91
WOODRUFF VAL E CHARGER	586792		1	14	***	25	19	+272	-.10	+3	+23	0		0		14	-5
WYNO FARMS JASON	566205	21	111	341	21	3	92	+598	-.24	+5	+48	109	74.8	85	-1.6	90	+28
YELLOW CREEK D SANFORD	589308		2	14	***	36	27	+294	-.04	+10	+36	9	75.3	35	-.7	29	+27
YELLOW CREEK D SHARLTON	586289		4	41	9	12	35	+259	+.05	+17	+45	28	75.6	47	+.1	38	+59
YELLOW CREEK DARI KING	585785		3	12	0	0	30	-382	+.10	-9	-40	13	80.0	44	+.0	33	-81
YELLOW CREEK DARI MELVIN	589262		1	16	***	42	19	+352	-.01	+16	+50	6	75.3	24	-.5	20	+54
YELLOW CREEK DEAR JUPITER	589004		1	19	***	74	20	-4	-.03	-3	-5	0		0		15	-27
YELLOW CREEK DORAMOST	582397	9	83	271	16	9	91	+608	+.02	+31	+91	106	76.5	86	+.5	90	+147
YELLOW CREEK H DERBY	589854		3	12	***	64	24	+736	-.06	+29	+97	0		0		18	+182
YELLOW CREEK JANETS SENOR	587839	7	12	14	0	17	43	+157	-.08	0	+11	2	80.5	14		36	+9
YELLOW CREEK N RADAR	585089		7	40	6	6	43	-7	.00	0	0	10	76.8	35	+.9	41	+6
YELLOW CREEK PRINCE GOLIATH	589002	1	7	17	***	31	36	+85	.00	+4	+12	4	78.3	21		32	+10
YELLOW CREEK PRINCE JOHNATHAN	587973		2	20	18	10	25	-221	-.02	-12	-34	2	75.0	13		22	-66
YELLOW CREEK W SUCCESSOR	584170	14	21	38	29	0	65	+146	+.06	+13	+31	11	77.7	48	+.5	61	+46
ZASTOUPIL FARMS PRINCE STAR	588680		1	10	***	33	19	-46	+.01	-1	-5	0		0		14	-19
ZIPKHEADS HENRY	581034		1	11	27	0	20	-93	-.02	-6	-16	2	70.5	15		19	-84

PRODUCTION TYPE INDEX VALUES
and
PREDICTED DIFFERENCE TYPE VALUES

Sires are ranked from top to bottom by PTI

Starts on page 8

NAME OF BULL	PROD TYPE INDEX	PROD TYPE REPT	NUM DAU APPR	TYPE REPT	FINAL SCORE	STAT	CHEST AND BODY	DAIRY CHAR	FOOT ANGLE LOW-STEEP	REAR LEGS POSTY-SICKLE	PELVIC ANGLE PINS HI-LOW	RUMP WID	FORE UDDR ATT	REAR UDDR WID	REAR UDDR HGHT	TEAT PLACE WIDE-CLOSE	TEAT PLACE SUSP LIG	UDDER DEPTH DEEP-SHALO
									PREDICTED DIFFERENCES FOR APPRAISAL TRAITS									
MAURANA WIS TELESTAR	320	92	104	89	0.5	0.8	-1.2	1.1	L0.3	S0.1	L1.2	-1.1	-0.5	-0.2	0.7	C0.2	0.1	S0.3
KELLOGG MINNIES CHOICE	311	99	1109	98	1.3	-0.7	1.1	1.0	L0.4	S0.7	H2.5	-1.2	0.2	0.1	-0.2	C0.4	-0.1	D1.2
LONE PALM T H JUPITER	307	78	33	70	1.1	-1.0	-0.4	0.8	S0.2	S0.4	H0.8	0.6	0.1	0.5	0.4	C0.3	0.1	0.0
OLYMPIC VIEW B MAVERICK	284	96	487	96	1.5	0.0	0.4	1.1	L0.7	S1.9	H0.5	-1.5	0.4	0.1	0.4	C0.2	-0.4	D0.2
KELLOGG NANCES PRINCE	270	94	177	92	1.3	3.3	2.5	2.0	L0.5	S1.6	L0.9	0.2	0.3	-0.4	-0.1	C0.1	0.5	D1.0
WESTERN GLOW WISTAR PREMIER	258	88	111	89	0.3	0.0	-0.3	0.3	S0.7	P0.3	H0.1	-0.1	-0.5	-0.2	-0.4	W0.4	0.7	S0.8
CLOVELLY TOP HORNET	253	98	1034	98	4.0	3.1	3.1	2.3	L0.3	P0.1	H0.1	3.2	1.5	1.8	1.7	C1.6	0.8	D0.7
EDISTO FARMS FAVORITES BONUS	246	91	123	87	1.1	0.2	-0.1	0.3	S0.1	S0.4	H0.3	0.6	0.0	0.4	0.2	W0.6	0.7	S0.4
FALCONS WISTAR PATRICIAN	241	82	63	82	-0.1	-0.9	-1.3	-0.1	S0.9	P0.4	L1.3	-1.2	0.3	0.4	0.0	W0.3	0.3	S1.1
GRANDVIEW WISTARS FABIAN	235	90	108	85	-0.6	0.7	-0.7	1.1	S1.0	P1.1	L2.3	-1.6	-1.7	-2.1	-1.7	W0.5	0.5	0.0
CLEVERLANDS JA DA HORNET	228	39	6	29	1.6	-0.2	0.3	0.6	L0.1	S0.2	L0.1	1.3	0.4	-0.7	-0.7	C0.2	0.9	0.0
SCHWINGHAMER FARM QUANTITY	224	96	312	95	1.5	1.6	0.2	1.4	S0.8	P0.9	L1.3	1.0	-1.4	-0.2	0.6	W1.0	0.6	S0.1
ATTEBROC FLASH DIVIDEND	223	81	52	78	1.3	-0.2	0.4	0.5	0.0	S0.6	L0.5	-0.6	0.8	1.4	1.6	C0.1	0.0	0.0
KELLOGG CHIEFS BILLY	222	88	70	81	1.1	-1.5	-0.9	0.9	S0.5	P0.1	H1.1	-0.1	0.7	0.1	-0.7	0.0	-0.4	D0.7
FRA HIB T H FANTASTIC	220	34	7	31	2.5	0.3	0.2	0.5	L0.2	S0.1	H0.1	1.0	1.0	0.4	0.4	C0.5	0.7	S0.4
HORNBACK FARM PRINCE EXTRA	220	79	41	74	1.9	3.1	2.7	0.7	S1.3	S0.8	H0.3	1.0	0.8	0.1	-0.7	C0.2	0.1	D0.5
BROOKNOOK CYCLONE	217	88	80	83	1.3	0.3	0.0	0.9	S0.7	S0.1	L0.3	0.3	-1.3	-0.3	-0.8	W0.6	-0.8	D0.7
METZGER FARMS TOP ROE	216	75	26	63	0.0	-0.2	-0.8	-0.6	L0.4	S1.0	L0.7	-0.2	-0.4	-1.9	-1.6	C0.2	-0.1	S0.1
ELM MOOR TRANSFERS CHIEF	211	24	8	27	3.1	0.3	0.2	0.5	L0.2	S0.1	H0.1	1.0	1.0	0.4	0.4	C0.5	0.7	S0.4
MIDAS TH IGOR	210	24	13	31	2.3	0.6	0.7	1.6	L0.2	P0.3	H0.8	1.3	0.9	0.6	0.4	C0.6	0.9	D0.4
METZGER FARMS ROLEX	207	60	11	44	0.1	-3.1	-0.4	-0.3	L0.5	P0.6	L0.5	-0.5	-0.6	0.2	0.0	W0.7	-0.6	D0.6
MCDONALDS PRINCE ROYAL	203	77	34	70	1.5	0.7	0.9	0.5	0.0	S0.2	H1.0	0.1	0.4	0.1	0.0	0.0	0.4	0.0
HOUSLEYS DARI FAYVOR	199	99	1390	99	3.1	3.5	2.9	1.0	0.0	P0.4	L0.8	1.4	1.0	0.5	0.2	C0.1	0.4	S0.1
MCDONALDS TOP PILOT	195	85	70	82	-0.6	1.2	0.6	0.1	S0.5	P0.4	L1.3	1.5	0.0	0.9	1.3	W0.2	0.3	0.0
LYRENE WISTAR DEACON	193	89	90	85	2.5	3.7	1.1	0.3	S0.3	P1.2	H0.2	-0.1	0.5	-0.6	-0.5	C1.3	-0.8	S0.9
KELLOGGS T C CHIEF	193	78	27	66	0.9	0.0	0.5	0.5	S0.2	P0.3	L0.8	-0.2	0.6	1.0	0.9	W0.4	0.1	D0.4
DARBY MAPLE TOPPER	192	15	0	0														
PINECREST ACRES M H MITCH	191	23	12	31	2.3	0.0	0.5	0.8	S0.5	0.0	H0.6	0.9	1.2	0.2	0.7	C0.6	1.2	S0.6
WAGNERS DIAMOND INNOCENT	191	39	19	46	1.4	-1.0	-1.2	-1.0	0.0	P0.6	L0.3	-0.6	-0.4	-0.6	-0.3	0.0	0.3	S0.3
WELCOME WISTARS FANCY	189	87	68	83	1.0	1.3	0.6	-0.6	L0.1	P0.2	L0.5	0.1	-0.6	-0.1	0.0	W0.1	0.0	S0.2
HARMONY TRANSFER DYNAMITE	186	34	12	38	1.3	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
WILLOW BROOK QUEENIES HORNET	184	19	8	27	2.9	0.0	0.2	0.6	L0.2	0.0	H0.6	1.3	1.9	0.9	1.1	C0.8	1.3	S1.1
YELLOW CREEK H DERBY	182	18	0	0														
BROCKWELL B ATLANTIC	179	63	29	67	1.0	-0.5	-0.4	-0.2	L0.4	S0.2	H0.3	-0.6	0.4	0.5	0.5	C0.6	-0.1	S0.3
CORNER GROVE T H AMOS	179	22	2	13														
MCDONALDS NANCE NOBLEMAN	178	83	45	77	0.5	-1.5	-1.6	0.2	S0.3	P0.9	L1.3	-0.1	-1.2	-0.3	-0.1	W0.1	0.3	S0.3
GRANDVIEW WISTARS BART	176	90	97	85	-1.6	-2.1	-1.1	0.5	L0.7	P0.7	L2.8	-1.9	-2.4	-1.9	-1.7	W1.3	-1.3	D1.5
RIVER VIEW TOP MARK	173	16	0	0														
PRESTDALE F GIBRALTAR	173	16	0	0														
OLYMPIC VIEW JAMAICA	171	56	25	62	1.2	1.2	0.3	-0.1	S0.3	S0.4	L0.6	0.8	0.7	1.1	1.1	W0.1	0.4	S0.3
NESLEKCIM FORTUNES KENO	165	80	43	71	-0.2	0.9	1.2	1.6	S0.1	S0.7	L0.7	0.3	-1.8	-1.1	-0.3	W0.3	-1.8	D1.3
BUTLER HILL D F JASON	165	46	26	53	1.3	-0.5	0.4	1.0	L0.3	P0.2	L0.1	0.6	0.8	-0.9	-1.1	C0.2	0.4	S0.1
WELCOME FANCY TOP DOLLAR	161	65	16	54	1.6	1.1	1.5	0.5	S0.1	P1.0	L0.1	1.1	-0.3	-0.8	0.3	C1.0	-0.3	D0.2
SPRING WALK LASSIES HORNET	159	17	1	7														
HI Y TRANSFER	159	28	6	32	1.3	2.3	-0.3	0.2	L0.6	S0.3	L0.7	-1.0	1.1	0.9	0.1	C1.5	0.7	S0.5
SNIDERS LASSIES DAIRY LAD	157	66	14	47	-0.4	-0.2	-1.2	-0.5	L0.3	S0.1	L0.5	-1.2	-1.6	-1.5	-1.2	W0.2	-0.3	D0.4
CLEVERLANDS DARIMOST BANNER	157	28	6	30	-0.1	-0.7	-2.5	-0.4	L0.6	S0.5	H0.3	-0.5	0.2	0.1	0.0	W0.3	0.1	S0.3
PINECREST ACRES FAYVORS ELMER	157	22	7	28	1.3	0.5	-0.1	1.3	L0.2	S0.2	H0.1	1.0	0.2	-0.3	-0.1	0.0	0.7	D0.2
SPRING WALK UNCLE CHARLIE	154	57	24	52	1.1	0.2	0.0	0.0	S0.2	0.0	0.0	0.2	0.1	-0.1	0.0	0.0	0.1	S0.2
WILLOW SPRING FINANCE	151	40	8	40	1.7	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
WINACRES JEANETTE FLASH	150	31	3	19														
RED HILL CHEYENNE	150	25	14	33	2.9	-0.5	-0.5	-0.6	L0.1	S0.5	H0.1	-0.2	0.4	0.2	0.5	C0.1	-0.1	S0.3
SUMMERFIELD HORNET DART	148	19	7	26	2.4	1.1	0.4	0.4	L0.4	P0.4	L0.4	1.1	1.0	0.6	0.7	C0.4	1.0	S0.4
KELLOGG CHIEFS MARTIN	148	74	23	65	-1.0	-2.7	-2.0	-1.0	S1.0	S0.3	L1.1	-2.2	-1.4	-1.4	-2.5	W1.5	-0.7	D1.4
YELLOW CREEK DORAMOST	147	90	106	86	0.5	0.2	0.3	-0.1	S1.2	P0.1	0.0	0.6	0.2	1.4	1.5	W0.1	0.1	S0.5
DUTCH MILL TOP HORNETS FERNELL	145	60	15	51	2.2	1.4	0.6	0.6	L0.2	P0.3	H0.8	0.5	0.9	0.7	1.2	C0.1	0.7	S0.2
WESTERN GLOW T H ALSTAR	145	64	32	67	3.3	2.3	1.5	0.7	L0.4	S0.2	L0.2	1.7	1.9	1.6	1.5	C0.9	0.8	S0.6
MOLNAU FARM F ABRAHAM	144	20	0	0														
DENDELS ORCHARDS CORA HOLLIREX	143	31	0	0														
WHITE PLAINS PRINCE CHRIS	143	20	0	0														
MUNGLES LUELLAS HORNET	141	27	4	20														
KELLOGG PRINCE MELVIN	141	37	4	23														
PINEY LANE T H HORNET	141	19	1	7														
KELLOGG NANCES CHEER	140	69	26	61	-0.8	-0.2	0.5	0.1	S0.1	S0.1	L1.3	-0.2	-0.2	0.0	-0.5	W0.3	0.1	D0.1
ROCKYHILL M KING	140	17	0	0														
GOLD GATE DARI FAYE	138	25	3	17														
SMITHFIELD PRINCE OF HEARTS	136	20	8	27	1.3	0.2	-0.4	0.2	L0.5	S0.1	H0.2	1.3	0.4	0.5	0.2	C0.3	0.5	S0.3
KELLOGG EMORYS BON	136	42	27	49	-0.9	-0.2	-0.8	-0.1	L0.4	P0.6	L0.4	-0.6	-1.4	-0.4	-0.4	W0.8	-1.1	D0.8
LYRENE FARGO	134	93	136	90	1.0	0.9	0.9	0.9	S0.4	P0.1	L0.7	-0.3	-0.3	-0.4	-0.2	W0.4	0.2	S0.2
WELCOME HOLLI PRINCE	134	48	13	52	1.1	-0.8	-1.3	-1.1	S0.2	P0.3	L0.7	-0.8	0.0	-0.2	0.1	0.0	-0.8	S0.6
MULHOCAWAY BUTTERFAT HALYARD	133	94	211	90	0.4	-1.3	-0.6	0.2	L0.6	P0.3	L0.3	-1.9	0.1	0.0	0.3	C0.6	-0.4	S0.2
CHEDCO NONAS PRINCE	133	58	20	57	1.3	-0.3	-0.2	-0.6	0.0	P0.1	H0.3	0.9	0.0	-0.3	-0.1	W0.3	-0.1	S0.4
CLEVERLANDS ZENITH	131	84	126	82	0.9	-0.2	-0.9	0.7	S0.1	P0.5	L0.3	-0.2	-1.3	-0.9	-0.5	C0.1	0.1	D0.5
WOODACRES SULTAN	130	95	315	94	1.2	0.5	1.0	-0.1	S0.1	S0.2	L1.3	1.1	0.0	0.3	-0.1	W0.9	-0.6	D0.5
SUNESLOPE CHAMP DIVIDEND	129	90	151	88	1.2	1.5	0.1	0.3	0.0	P0.3	H0.4	-0.5	0.4	-1.6	-1.9	C0.8	0.4	S0.3
VELITAS T H VALIANT	127	33	10	41	2.5	1.0	-0.1	1.1	L0.4	S0.6	H0.2	0.9	1.0	0.7	0.9	C0.2	0.6	S0.1
FRE LYN PRINCE DESTINY	127	18	4	20														
KELLOGG WINSTONS VERN	125	15	0	0														
CROASDAILE S PRINCE	125	26	12	31	1.3	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
CLOVERDELLS IDAS IMPERIAL	124	59	11	47	0.7	-0.1	-0.5	-0.6	S0.4	0.0	H1.0	0.2	0.5	0.1	0.3	0.0	0.3	S0.6
GRANDVIEW DUKES FOREMOST	124	51	14	49	0.6	-1.9	-1.8	-1.0	S0.1	P0.6	L0.1	-0.8	0.6	0.4	0.7	C0.5	-0.4	S1.1
BOULDER VIEW HI SENSATION	123	30	7	32	0.2	-1.7	-0.8	-1.0	S0.4	P1.1	L0.6	-0.9	-0.9	-0.7	-0.9	W1.2	0.5	S0.4
LYRENE FARGO LEM	122	15	0	0														
NORMANDY MEADOWS CLASSIC	122	34	0	0														
SUNEMEADOW GLORY BOY	121	23	1	7														
BROOKNOOK MOMENTOS STARFIRE	120	78	31	68	1.6	-0.6	-1.0	0.1	0.0	S0.1	L0.7	-0.5	-0.5	-0.8	-1.0	W0.4	0.0	D0.3
EBER LEA FARMS CHAMPION	120	64	43	62	0.6	0.2	0.0	0.0	S0.2	0.0	0.0	0.2	0.1	-0.1	0.0	0.0	0.1	S0.2
FAR WEST PRINCE GENERAL	118	33	11	33	1.7	1.5	0.3	0.0	0.0	P0.6	0.0	0.3	-0.3	-0.3	-0.3	C0.2	0.1	S0.1
SHENMONT EMORY WOSTER	116	35	3	20														
WEE MANOR TOP DIVIDEND	116	91	129	88	1.0	-0.3	-0.7	-1.4	S0.1	P0.5	0.0	0.7	-0.2	0.6	0.6	W0.9	-1.0	S1.1
PRE EMINENT LAZURAS	116	14	0	0														
WAWASEE W DYNASTY	116	77	48	78	2.4	0.1	1.2	0.7	S0.5	S0.2	H0.6	0.4	1.0	0.7	0.6	C0.4	0.0	S0.2
COGNIACS DARI LAD	116	46	8	38	0.3	1.4	0.3	-0.4	0.0	0.0	0.0	0.6	0.1	0.5	0.3	W0.1	0.3	S0.6
BUSHY PARK HALYARD PRINCE	115	34	6	33	0.5	-1.0	-1.2	-1.0	0.0	P0.6	L0.3	-0.6	-0.4	-0.6	-0.3	0.0	0.3	S0.3
LYRENE FARGO PAUL	114	29	11	37	-0.5	-1.8	-1.1	-0.3	S0.5	P0.2	0.0	0.1	0.0	-0.5	-0.2	W0.4	-0.1	D0.2
HOMEWOOD PROUD BILLY	114	80	32	70	0.6	-1.2	-1.1	-1.3	S0.5	S0.1	L1.5	-0.7	-0.1	0.2	-0.1	C0.2	0.2	S0.2
DERINDA TOP HORNETS B SHERLOCK	114	16	1	7														
ELMWOOD ROSE WISTAR	113	27	3	18														
SUNEMEADOW PETES BILLY	112	32	9	28	0.3	-0.8	-1.3	-1.1	S0.2	P0.3	L0.7	-0.8	0.0	-0.2	0.1	0.0	-0.8	S0.6
DEERPATH DARI MENNEN	112	49	11	47	1.9	0.1	-0.1	-0.4	S0.5	P0.5	H0.4	0.5	0.4	0.8	0.6	W0.3	0.2	S0.6

NAME OF BULL	PROD TYPE INDEX	PROD TYPE REPT	NUM DAU APPR	TYPE REPT	FINAL SCORE	STAT	CHEST AND BODY	DAIRY CHAR	FOOT ANGLE LOW-STEEP	REAR LEGS POSTY-SICKLE	PELVIC ANGLE PINS HI-LOW	RUMP WID	FORE UDDR ATT	REAR UDDR WID	REAR UDDR HGHT	TEAT PLACE WIDE-CLOSE	SUSP LIG	UDDER DEPTH DEEP-SHALO
									PREDICTED DIFFERENCES FOR APPRAISAL TRAITS									
LOCKSHORE W FAWN STAR	111	57	15	49	0.1	-0.6	0.6	0.0	S0.2	S0.1	L0.1	0.3	0.2	-0.3	-0.2	W0.1	0.1	S0.2
WALNUT GROVE KELLOGG	111	18	0	0														
NESLEKCIM FORTUNES EMPEROR	110	42	11	46	-0.2	-0.8	-1.3	-1.1	S0.2	P0.3	L0.7	-0.8	0.0	-0.2	0.1	0.0	-0.8	S0.6
QUAIL ROOST DIVIDEND TARUS	109	51	15	52	1.4	-1.3	-1.1	-1.1	L0.2	P0.6	L0.3	-0.5	-0.2	-0.1	0.0	W0.1	0.3	S0.5
LAMBRECHT SUCCESS DAN	107	37	22	39	-0.2	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
DULESO T HORNET LIBRA	106	52	10	44	0.9	-1.4	0.1	0.4	0.0	P1.3	L0.1	0.1	0.1	-0.7	-0.9	W0.2	0.3	S0.3
PENN DEL MAVERICK NELSON	104	13	0	0														
KELLOGG SATURN GENE	104	43	18	43	0.7	0.4	0.1	-0.3	S0.2	P0.3	L0.1	0.3	0.4	0.6	0.7	W0.2	0.3	S0.5
VALLEY GEM REBEL	103	14	0	0														
HOUSLEYS T H RAMONE	101	50	12	44	1.7	-1.4	-0.4	0.2	0.0	0.0	H1.0	0.9	0.7	0.4	0.5	C1.1	0.6	S0.2
MAJAVIN WINSTON FORTUNE	101	22	11	30	1.6	-0.5	-0.5	-0.2	L0.2	S0.6	L0.2	0.0	0.9	0.9	1.1	0.0	0.1	S0.1
MARWITH TH ALEX	101	13	0	0														
FAUVER HILL MIDAS	101	49	24	54	2.0	1.5	0.5	-0.5	S0.2	0.0	L1.0	0.6	1.4	1.3	0.9	C1.2	0.4	S0.4
BETHCLIFS PRINCES GOMER	101	21	5	22	0.9	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
FAUVER HILL W SUPER STAR	100	88	73	83	1.3	1.7	0.6	0.4	S0.5	S0.3	L1.2	0.1	0.1	1.3	1.2	W0.3	0.5	S0.7
LAMBRECHT F ELMER	100	15	1	7														
MCDONALDS TOP MARINE	100	95	212	93	0.6	-3.5	-0.7	0.1	L0.3	S0.8	H0.2	1.1	0.7	0.4	0.3	W0.4	0.1	D0.1
WINN WISTARS DIAMOND	100	27	7	30	-0.1	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
WIN CREST VADAS VICTOR	98	31	8	33	2.0	0.7	-0.5	-0.3	L0.1	S0.4	H0.3	-0.2	0.8	0.9	1.3	C0.1	-0.3	S0.2
DULESO PRINCE LEE	95	55	11	46	0.5	-0.7	-0.1	-0.3	S0.2	P0.4	L0.4	-0.5	0.0	-1.3	-1.3	W1.0	0.4	D0.3
ROLAFRAN HOLLIREX DYNAMIC	95	22	10	29	-0.8	-0.7	-0.8	-0.4	L0.5	S0.1	L0.3	-0.1	-0.6	-0.2	0.0	C0.7	-0.2	D0.1
SUMMERFIELD SABO COUNTRY BOY	95	71	28	61	1.1	1.3	0.0	0.2	S0.3	P0.2	L0.3	0.8	0.4	-0.1	-0.2	W0.3	0.6	S0.7
MCDONALDS JEANS WINNER	94	87	76	84	0.2	1.3	-0.4	0.1	S1.0	P1.8	L1.3	-2.1	-0.2	-0.4	0.7	W0.7	-0.1	S0.4
MESABA NANCE EXTRA	94	36	35	47	0.9	-0.2	-0.6	-1.0	S0.3	P0.3	L1.2	-0.8	0.8	0.1	0.6	C0.1	-0.7	S0.6
MUNGLES SONNY PATRIOT	94	72	53	71	1.1	0.0	-0.3	-0.5	L0.5	0.0	L0.2	-0.3	-0.1	0.0	-0.3	C0.6	-0.1	0.0
MAYFLOWERS FAMES TRANSFER	93	63	66	65	0.4	1.8	-0.1	0.4	S0.1	P0.6	L1.2	-0.1	-2.2	-0.8	-1.2	W1.0	-0.8	D1.7
WILSONA DOLLY NANCE	91	85	58	77	-2.3	0.0	-2.1	-0.9	S0.6	S0.1	L1.0	-1.1	-1.2	-1.2	-0.5	W0.8	-2.2	S0.2
LANCES C COMMANDER	91	27	10	34	0.9	0.5	0.0	0.1	S0.1	P0.4	L0.1	0.4	0.2	0.6	0.6	C0.3	0.0	S0.3
BOULDER VIEW HI EXCELLENCE	90	44	7	35	2.4	5.2	1.2	1.7	0.0	P0.9	L0.7	1.0	0.4	-0.3	0.5	W0.1	0.3	S0.7
TAG LANE DARI BARNEY	89	34	5	27	1.0	0.0	0.5	0.3	S0.5	P0.2	L0.8	0.3	0.7	0.5	0.4	W0.3	-0.3	S0.4
CHENANGO FARM GALLANT	89	90	136	88	-0.2	-2.8	-2.5	-1.0	L0.3	S0.3	H3.5	0.1	0.0	-0.2	0.0	W0.2	-1.0	S0.3
MCDONALDS DARIMOST TITAN	87	49	12	39	0.6	-2.6	-0.9	-0.4	L0.3	P0.5	H0.4	-0.5	0.2	-0.3	0.0	C0.1	0.4	S0.1
MAPLEWOOD A B CHAMPIONS PRIDE	87	35	16	41	0.9	1.4	-0.4	-0.5	L0.2	S1.0	L0.1	0.0	1.1	0.1	1.0	C0.3	0.1	S0.7
ELM MOOR BARBYS BANNER	86	26	6	30	1.1	-0.5	-0.5	-0.6	L0.1	S0.5	H0.1	-0.2	0.4	0.2	0.5	C0.1	-0.1	S0.3
OAKVALE VILLARS MEDAL	85	39	10	36	2.5	1.7	0.8	0.3	0.0	S0.3	H0.2	-0.2	1.1	1.3	1.0	C0.2	0.0	S0.4
RINELAND MANOR PRINCE JASON	85	23	10	32	1.8	0.3	0.2	0.5	L0.2	S0.1	H0.1	1.0	1.0	0.4	0.4	C0.5	0.7	S0.4
BEETCHENOW FARMS T H HORNET	85	31	6	30	1.5	0.2	0.3	0.3	L0.5	S0.8	L0.4	1.6	1.1	0.3	0.9	C1.0	1.1	S0.3
WELCOME FANCY MILKMAKER	82	74	23	56	-0.4	-3.1	-0.9	-0.3	L0.6	S0.5	H0.1	-1.0	-0.2	-0.1	-0.3	W0.1	-0.4	D0.5
MYOWN SUGAR DADDY	82	34	11	40	0.8	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
CHALLENGER OF CEDAR MANOR	80	21	6	25	0.6	-0.2	-0.2	-0.5	S0.1	P0.4	H0.6	0.3	-0.1	0.0	0.2	0.0	0.3	S0.6
RED HILL A M TOP CHEIF	80	31	11	33	1.9	-0.5	-0.5	-0.6	L0.1	S0.5	H0.1	-0.2	0.4	0.2	0.5	C0.1	-0.1	S0.3
NOLICHUCKEY T C TRANSFER	80	96	322	95	1.7	5.2	3.0	2.1	S0.4	P0.3	L0.8	1.7	-1.5	0.1	0.0	C0.2	0.0	D0.9
GAYOSO VIEW TOP COMMAND	79	99	1031	98	1.3	-0.7	-0.2	0.2	L0.4	P0.1	L0.6	-0.1	-0.2	0.3	0.3	W0.6	-0.4	D0.7
NORTHVIEW FAYVORS CHAMPION	78	20	7	26	2.0	0.3	0.2	0.5	L0.2	S0.1	H0.1	1.0	0.4	0.4	0.4	C0.5	0.7	S0.4
CLEVERLANDS NALDAS TIM	78	43	15	46	-0.5	-0.1	-0.3	-0.1	L0.1	P0.4	L1.0	-0.8	-0.1	0.4	0.3	W0.7	-0.6	D0.2
GRAIN MEADOW D FORTUNE	78	97	598	96	0.0	0.1	-0.1	-0.3	L0.9	0.0	H0.3	-0.5	-1.1	-1.8	-1.3	W1.3	-2.9	D0.9
MYRTLEDALES HOLLIREX HERO	78	27	23	37	0.3	-0.3	-1.1	-0.4	L0.5	P0.6	0.0	-0.9	-1.2	-0.4	-0.3	W1.0	-1.1	D0.5
BOULDER VIEW P BELLRINGER	78	83	41	75	1.3	1.6	0.3	0.4	L0.6	S0.6	H1.4	0.1	0.3	-1.0	-0.9	C0.1	0.4	S0.2
WEE MANOR TOP COMMAND	78	43	14	38	0.8	-0.5	-0.4	-0.4	S0.3	P0.2	L0.6	-0.2	0.5	0.3	0.1	W0.1	0.1	S0.3
CHEDCO N HOLLYS PRINCE	77	33	6	31	0.4	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
GRAYSMARSH BANNER BLUE	76	48	17	51	-1.2	-1.7	-1.2	-0.2	S0.1	S0.5	H0.2	-0.9	0.0	0.2	0.3	W0.1	-1.1	D0.3
COLBYS PRIDE	76	64	22	61	1.1	1.0	0.4	-0.5	S0.1	S0.3	H0.3	1.1	0.1	-0.3	-0.4	W0.2	0.4	S0.5
PEN COL GLAMOUR	76	56	5	26	-2.4	-1.9	-0.4	-0.2	L0.4	P0.2	L0.4	-0.5	-0.4	0.0	0.0	W0.7	-0.6	D0.8
FRIENDSHIP IDAS P VERBINA	76	41	13	41	1.1	-1.1	-0.7	-0.7	L0.2	S0.9	L1.2	-1.2	-1.8	-0.9	-1.0	0.0	-1.2	D1.3
DUN ROAMIN V DARIMOST	75	37	6	31	0.5	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
WEE MANOR LEADER HORNET	74	28	5	25	1.5	2.5	0.1	0.9	L0.7	S0.1	H0.1	1.9	1.0	0.8	0.8	C0.6	1.0	S0.5
HUXMANS PRINCE PATRIOT	74	35	9	34	0.9	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
CHEDCO CONTESSAS CHIEF	73	46	13	44	1.8	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
FRANCHESTER CECILIAS BONANZA	72	98	742	97	0.4	-0.9	-0.8	0.0	0.0	0.0	L0.5	-0.8	-0.9	-0.6	-0.8	W0.5	-0.3	D0.7
CLOVER JACK COPY GENERAL	72	32	9	35	-0.3	-1.9	-1.4	-1.3	0.0	P0.7	L0.6	-0.7	-0.5	-0.8	-0.4	C0.1	0.0	D0.4
HAPPY HILL KING	72	93	196	92	1.0	2.8	1.4	-0.3	S1.1	P1.4	L0.8	-0.5	0.0	-0.8	-1.4	C0.4	-0.4	D0.3
MUNGLES IODINES CHAMPION	72	40	18	47	0.0	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
DAIRYMAN TC IDAS WINSTON	72	22	8	29	1.2	0.4	-0.5	-0.7	S0.5	S1.4	L0.3	0.1	-0.2	0.2	0.7	W0.1	0.1	S0.4
CHEDCO PETALS PRINCE	70	61	63	58	1.9	1.3	0.3	-1.0	0.0	S0.1	H0.3	1.0	0.9	-0.2	-0.1	W0.1	0.0	S0.5
DORELLA PENNYS NANCE	69	87	66	81	1.3	0.4	-0.2	0.7	L0.2	S0.1	L1.1	-0.8	0.2	0.4	0.1	W0.2	0.0	D0.2
FAUVER HILL MINSTREL	67	58	10	47	0.1	0.8	-0.7	1.0	L0.6	S1.0	L0.8	0.2	0.0	0.5	0.6	W0.3	-0.1	D1.1
LAKE LOUISE KING OF HEARTS	67	86	68	83	1.0	-2.5	-1.4	-0.4	L0.8	S1.9	H0.8	-0.8	-1.6	-0.4	-1.3	W0.6	0.0	D0.1
MUEHLING MEADOWS STAR FABIAN	65	31	10	35	-0.9	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
LYRENE WISTAR VALOR	64	28	10	29	-0.5	-1.0	-1.2	-1.0	0.0	P0.6	L0.3	-0.6	-0.4	-0.6	-0.3	0.0	0.3	S0.3
WESTERN GLOW P N ANSWER	64	48	8	39	0.2	-1.9	-1.1	-0.2	S1.1	P0.2	L0.6	-0.7	-0.8	-0.5	-0.3	C0.4	0.3	S0.1
GOLDEN DEW TOPSYS SNOWMAN	64	37	9	28	1.4	-0.5	-0.4	-0.4	S0.3	P0.2	L0.6	-0.2	0.5	0.3	0.1	W0.1	0.1	S0.3
FAR WEST DARI LOREN	64	35	10	41	-0.1	-1.6	-1.2	-0.7	0.0	P0.2	L0.4	0.1	-0.8	-0.5	-0.8	W0.5	-0.5	D0.4
WOODACRES EMPORER	63	98	491	96	0.3	-4.8	-0.7	-0.6	L0.7	S0.2	H0.3	-1.3	-0.3	-0.3	-0.7	W0.9	-0.3	D1.2
RANDYS HILLBILLY	62	26	18	34	-0.1	-0.8	-1.3	-1.1	S0.2	P0.3	L0.7	-0.8	0.0	-0.2	0.1	0.0	-0.8	S0.6
DENDELS ORCHARDS GOLDEN PRINCE	61	87	62	81	0.1	-3.1	-1.7	-1.6	S0.2	P0.8	H2.6	-0.5	0.3	-0.8	-0.5	C0.6	0.2	S0.3
LOCUST HILL SATURN LAWMAN	61	55	12	47	0.9	2.9	0.0	-0.5	L0.1	S1.0	H1.3	-1.2	0.5	0.5	1.5	C0.1	0.4	S1.0
SUNESLOPE PRINCE EDWARD	61	28	8	31	0.9	-1.0	-0.6	-0.5	L0.2	S0.3	H0.4	-0.3	0.4	0.2	0.3	C0.4	0.2	S0.2
LONG VIEW P D YANKEE	61	24	14	33	0.4	-1.0	-1.2	-1.0	0.0	P0.6	L0.3	-0.6	-0.4	-0.6	-0.3	0.0	0.3	S0.3
KELLOGG WINSTONS JOE	59	26	11	33	-0.1	-1.0	-1.2	-1.0	0.0	P0.6	L0.3	-0.6	-0.4	-0.6	-0.3	0.0	0.3	S0.3
YELLOW CREEK D SHARLTON	59	38	28	47	0.1	0.1	-1.1	-0.1	L0.6	P0.5	L0.3	-0.5	-0.7	-1.1	-0.6	W0.1	-0.8	D0.3
VEGUITA ROSES LAF GLOSS	59	31	25	44	0.7	-0.7	-0.2	-0.5	S0.5	P0.4	H0.2	0.3	0.1	0.4	0.2	0.0	-0.1	S0.5
GUERNGLOW PADRO	58	27	9	35	-0.6	-1.3	-1.6	-1.1	S0.2	P0.4	L1.1	-1.0	-0.1	-0.5	-0.1	W0.1	-1.2	S0.1
MERRI DALES FAYVORS ROYAL	58	24	7	26	1.7	-1.0	0.3	0.4	0.0	P0.7	H0.6	0.3	1.4	0.6	0.5	C0.5	0.9	S0.7
MERIT NORMAN	57	37	5	28	0.7	1.4	-0.4	-1.2	S0.1	P0.4	H0.2	0.1	-0.5	0.3	0.6	W0.1	0.3	S0.2
MAPLERETT DONS BRAIDEN	57	30	16	38	0.7	0.2	0.0	0.3	S0.2	0.0	L0.4	0.0	0.7	0.0	-0.1	C0.1	0.2	S0.2
MCDONALDS STAR SULTAN	57	61	18	53	-0.1	-1.7	-1.4	-1.4	S0.6	S0.8	L0.8	0.1	0.4	0.6	0.2	W0.2	0.4	0.0
WOODACRES FOND PRINCE	56	93	236	93	1.5	2.0	0.2	0.5	L0.1	P0.3	L1.4	-0.6	0.0	-0.1	0.5	C0.1	0.6	S0.9
ELSVIEW FARMS DARI LAD	55	72	21	60	0.8	0.8	0.6	0.6	S0.5	P0.6	L0.6	0.1	0.3	-0.3	-0.6	0.0	0.1	S0.4
YELLOW CREEK DARI MELVIN	54	20	6	24	-0.5	-0.6	-1.1	-0.7	L0.2	S0.3	L0.2	-0.7	0.2	-0.2	-0.3	C0.2	-0.2	S0.2
EDISTO FARMS BONANZA FIRO	54	53	21	58	0.2	-0.3	-0.3	-1.0	0.0	P0.4	L1.1	-0.6	1.0	0.4	0.3	W0.3	-0.3	S0.8
CROSS ARROWS LARRY	53	27	10	35	0.2	1.5	0.3	0.3	L0.2	P0.4	L0.6	-0.6	-1.7	-0.4	-0.3	W0.8	-1.2	D1.1
BERGEYS PRINCE JACK	53	22	7	26	1.1	-0.5	-0.5	-0.6	L0.1	S0.5	H0.1	-0.2	0.4	0.2	0.5	C0.1	-0.1	S0.3
DUTCH MILL FUTURES FAME	53	26	8	30	1.8	0.4	0.7	0.0	L0.3	P0.2	H0.1	1.5	0.9	0.8	0.3	C0.3	0.7	S0.4
EDISTO FARMS D JACK	51	37	11	37	1.1	-0.5	-0.9	-0.7	S0.4	P0.7	L0.3	-0.3	0.1	-0.2	-0.1	C0.1	0.4	S0.4
BAY MEADOW BILLYS DON	50	93	169	91	0.4	-1.2	-0.8	-1.3	S0.7	P0.1	L0.3	-0.8	-0.2	0.3	-0.1	W0.3	-1.2	D0.2
CLEARBRANCH DARIMOST VALOR	50	26	13	32	0.7	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
WELCOME FANCY MONEY MAKER	50	75	24	63	-1.8	-5.8	-1.2	-0.6	L1.4	P0.9	L1.1	-1.2	-0.5	-1.5	0.1	W0.8	0.4	D0.7
GREEN VALLEY PANSYS CORPORAL	49	24	15	33	0.9	0.3	0.1	-0.6	S0.2	P0.2	L0.8	-0.3	0.7	1.0	0.8	C0.1	0.5	S0.4
SOUTH VIEW LEADERS COMET	48	28	18	34	1.3	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
MERIT DARI ADAM	48	36	12	34	0.4	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4

NAME OF BULL	PROD TYPE INDEX	PROD TYPE REPT	NUM DAU APPR	TYPE REPT	FINAL SCORE	CHEST AND STAT	CHEST AND BODY	DAIRY CHAR	FOOT ANGLE LOW-STEEP	REAR LEGS POSTY-SICKLE	PELVIC ANGLE PINS HI-LOW	RUMP WID	FORE UDDR ATT	REAR UDDR WID	REAR UDDR HGHT	TEAT PLACE WIDE-CLOSE	TEAT PLACE SUSP LIG	UDDER DEPTH DEEP-SHALO
						PREDICTED DIFFERENCES FOR APPRAISAL TRAITS												
WESTERN GLOW DARI FINANCIER...	47	91	154	91	1.0	1.5	0.1	-0.6	S0.4	P0.3	L1.9	0.6	0.7	0.7	0.5	W0.1	1.0	S1.4
SEDOHRS C B OSBURNE.....	47	20	5	22	0.6	-0.5	-1.4	-0.9	L0.4	P0.6	H0.2	-0.4	-0.3	-0.7	0.0	W0.4	0.7	S0.5
DAN BA LEE WINSTON ELMER.....	47	25	7	26	0.2	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
LEADERS WISTAR JASON.....	47	23	8	28	1.2	-0.5	-0.4	-0.4	S0.3	P0.2	L0.6	-0.2	0.5	0.3	0.1	W0.1	0.1	S0.3
YELLOW CREEK W SUCCESSOP.....	46	61	11	48	0.5	-2.3	-0.7	-0.5	L0.4	S0.4	L0.5	-0.9	-0.4	-0.9	-1.2	W0.2	0.0	D0.2
PLEGROVSANT DARIMOST.....	46	29	13	35	-0.1	-0.6	-0.7	-0.6	S0.1	0.0	L0.3	0.6	-0.9	0.6	0.5	W0.4	0.3	S0.4
JACKSONS DARIMOST WARRIOR.....	46	27	9	30	0.1	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
SPRINGDALE BRETTAS ROYAL.....	44	42	11	41	0.0	-0.6	-1.1	-0.7	L0.2	S0.3	L0.2	-0.7	0.2	-0.2	-0.3	C0.2	-0.2	S0.2
ALNO WINSTONS GARY.....	43	34	14	42	0.3	-0.4	-0.8	-0.7	S0.5	S0.1	L0.9	-0.4	-0.1	0.3	-0.2	W0.7	0.2	S0.4
CHEDCO MAMBYS BILLY.....	43	24	13	32	-0.3	0.4	-0.5	-0.5	L0.1	S0.7	H0.3	0.0	0.3	-0.2	-0.6	C0.3	-0.4	0.0
HILLCREST ETHELS AGRIPPA.....	42	73	28	67	0.4	-5.6	-1.3	-0.7	S0.4	P0.6	L0.7	-1.6	-0.5	-0.5	-1.1	W0.7	-0.3	D0.8
CO HILL FARMS D JULIUS.....	42	37	14	46	0.7	-1.0	-0.9	-0.4	S0.1	S0.3	H0.2	-0.2	0.5	0.7	0.6	W0.1	-0.4	S0.1
SUNNY DA PRINCE LYLE.....	41	30	5	22	1.3	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
CLEVERLANDS JEANETTES AMBLER..	40	25	11	35	0.2	-1.7	-1.2	-1.1	S0.2	P0.7	L0.2	-0.5	-0.5	-1.0	-0.6	0.0	0.3	S0.3
LONE PALM INDEX NAVAJO.....	39	66	33	54	-0.2	0.4	-1.2	-0.6	S0.3	P1.1	H0.3	-0.6	0.4	-0.2	0.1	W0.1	0.2	S0.4
GATES DARI MASTER.....	37	28	9	35	0.7	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
PRAIRIE MOON TOP ED.....	36	21	7	27	0.3	-0.8	-0.4	-0.8	S0.7	P0.1	L0.9	-0.5	-0.2	0.0	0.0	0.0	-1.0	S0.3
MED O BLOOM CHUM ALLEY.....	36	65	16	55	-1.6	-2.8	-1.2	-0.7	L0.6	S0.2	0.0	-1.1	-2.3	-2.0	-1.4	W0.7	-0.5	D0.6
ANGSTMAN FARM MAY ROSE KING...	35	43	8	36	-0.7	1.4	-0.1	0.6	S0.3	P0.1	L0.9	0.7	-1.1	-0.6	-0.5	W0.3	-0.6	D0.3
FAR WEST POLLYS NOBLE.....	34	49	15	53	0.0	0.4	-0.3	-0.4	S0.4	S0.1	L0.4	0.1	0.2	0.1	-0.2	W0.3	-0.5	D0.2
KELLOGG ELDORADO SAM.....	34	49	6	32	-1.8	-3.2	-1.7	-0.9	L1.0	S0.2	0.0	0.1	0.2	-1.2	-1.3	W0.6	-1.5	D0.2
RED LEVEL BETSYS BLAZE.....	34	28	8	32	-0.8	-0.2	-0.8	-0.1	L0.4	P0.6	L0.4	-0.6	-1.4	-0.4	-0.4	W0.8	-1.1	D0.8
EDISTO FARMS FLASHS STAR.....	33	98	698	97	1.2	0.2	0.0	0.0	S0.2	0.0	0.0	0.2	0.1	-0.1	0.0	0.0	0.1	S0.2
MANOR LODGE PAULAS LEADER.....	33	20	7	26	0.1	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
SPRUCE HILL MIGHTY JACK.....	32	24	11	30	1.7	0.7	0.3	0.0	L0.4	S0.5	H0.3	0.1	0.5	0.4	0.8	0.0	-0.1	S0.3
LOCKSHORE FANAS ACE.....	32	28	35	39	0.0	0.3	0.0	-0.8	L0.3	S0.1	L1.0	0.7	0.1	0.4	0.3	0.0	-0.2	S0.3
HANOVER HILL DARIMAN.....	31	43	5	27	1.1	-0.4	-0.7	-0.5	S0.1	S0.2	L0.3	0.2	0.5	0.4	0.5	C0.1	0.3	S0.6
BOSTWICK VALLEY POLLYS PRINCE.	31	22	9	28	-0.1	-2.3	-0.4	-1.1	S0.7	P0.8	H0.3	-0.7	0.7	0.7	0.7	W0.4	-0.1	S0.8
LINDA VISTA FLASHY WISTAR.....	29	21	6	24	0.5	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
HIGH MEADOWS DARI ZOZINA.....	29	60	43	66	0.4	-1.8	-1.6	-0.9	L0.1	P0.4	L0.7	-0.5	-0.2	-0.3	0.3	C0.1	0.4	S0.6
WELCOME HOLLIREX KOMET.....	29	45	8	40	-1.2	-1.7	-2.2	-0.5	L0.6	S0.3	H0.4	-0.4	-1.0	-0.6	-0.4	C0.4	-0.2	D0.3
WYND FAMES JASON.....	28	90	109	85	-1.6	-0.7	0.1	-0.6	L0.6	P3.5	L1.7	0.9	-2.0	1.1	0.6	W0.8	-1.3	D2.0
LAMBRECHT CORPORAL CARL.....	27	34	22	41	0.6	-0.5	-0.4	-0.4	S0.3	P0.2	L0.6	-0.2	0.5	0.3	0.1	W0.1	0.1	S0.3
MAYLEE MANOR D EAGLE.....	27	39	12	45	0.5	-0.2	-0.8	-0.1	L0.4	P0.6	L0.4	-0.6	-1.4	-0.4	-0.4	W0.8	-1.1	D0.8
LEADERS DARIMOST.....	27	27	18	39	0.4	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
BUSHY PARK LEADERS ACE.....	27	78	42	74	-0.1	2.1	0.0	0.2	0.0	S0.6	H0.2	-0.2	-1.1	-1.0	0.4	W0.7	-0.8	D0.1
YELLOW CREEK D SANFORD.....	27	29	9	35	-0.7	-0.9	-1.5	-0.8	L0.7	S0.9	L0.5	-2.2	0.4	-0.7	-0.2	C0.4	0.0	S0.3
CLEVERLANDS OPPORTUNITY.....	26	36	15	36	-0.8	-0.9	-0.6	-0.5	S0.2	P0.8	L1.5	-1.3	-0.5	-1.3	-0.9	W1.3	-2.3	D1.4
WESTERN GLOW DARI BRILLIANT...	26	54	23	63	1.6	-0.2	-0.2	-0.4	L0.1	S0.5	L1.0	0.3	0.8	-0.5	-0.3	C1.1	-0.1	S0.1
HOUSLEYS FAYES FUTURE.....	26	76	20	60	1.2	2.7	2.3	0.1	L0.2	S1.4	L0.3	0.8	-0.3	0.1	0.2	W0.4	0.2	S0.4
HOUSLEYS J CHAMPION.....	24	99	3624	99	1.6	-0.9	-0.1	-0.4	L0.1	S0.4	H1.7	1.5	1.4	1.8	2.1	W0.4	-0.3	D0.3
NELLS GLOW LAFAYETTE JACKSON..	24	43	10	41	1.4	1.2	0.5	0.6	S0.3	P0.4	H0.4	1.2	0.7	-0.1	0.1	C0.3	0.4	S0.3
FOREMOST TOP JOLLY.....	23	93	180	91	1.5	0.7	-0.2	-1.4	S0.4	S0.4	L1.0	-0.7	-0.3	0.0	0.3	W0.1	0.2	S0.8
VALLEY GOLDEN PRINCE.....	23	25	9	34	1.1	-0.6	0.1	-0.4	S0.3	S0.3	H0.2	-0.1	0.9	0.7	0.6	C0.1	-0.3	D0.1
DENDELS ORCHARDS D PRINCE.....	23	73	30	66	0.2	1.2	-0.1	0.0	S0.2	S0.7	L0.8	0.5	-0.6	-0.8	-0.6	W0.3	-0.2	D0.4
BROCKWELL ALCELLES ALLAN.....	23	36	6	35	0.0	-0.7	-0.8	-0.4	L0.5	S0.1	L0.3	-0.1	-0.6	-0.2	0.0	C0.7	-0.2	D0.1
VALLEYLAND PIONEER.....	23	38	25	41	1.3	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
LONE PALM NEPTUNE.....	23	24	10	30	-0.3	-0.2	-1.0	0.0	L0.1	P1.1	L0.4	-1.1	-1.3	-1.1	0.0	W0.9	-1.3	D0.5
CHEDCO BARETTES DARIMOST.....	22	41	8	37	0.6	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
LERSON LAWN FAVORITE HANSEN...	22	37	7	28	1.4	0.3	0.2	0.5	L0.2	S0.1	H0.1	1.0	1.0	0.4	0.4	C0.5	0.7	S0.4
WOODACRES MASTER CHIEF.....	22	98	690	97	1.3	2.1	0.4	-0.5	L0.4	S1.1	H1.4	0.0	1.0	-0.7	-0.8	C1.7	1.1	S0.9
ELSVIEW FARMS TOP LEADER.....	22	70	19	57	0.6	-0.4	0.4	-0.4	S0.7	0.0	L0.9	0.0	0.4	0.3	0.2	W0.1	-0.3	0.0
BLACKWATER ONWARD ADMIRAL.....	20	35	14	42	-1.1	-0.2	-0.8	-0.1	L0.4	P0.6	L0.4	-0.6	-1.4	-0.4	-0.4	W0.8	-1.1	D0.8
SPRING FLO PRINCE DAN.....	20	23	9	31	1.1	1.2	0.2	-0.6	L0.1	S1.0	H0.1	0.3	0.2	0.1	0.6	C0.3	-0.4	S0.6
METZGER FARMS WINSTON JON.....	19	36	24	45	0.2	0.9	-0.1	-1.0	S0.2	P0.3	L0.8	0.5	0.0	0.1	0.2	W0.1	0.0	S0.5
LOCKSHORE T M WISTAR.....	19	66	22	61	-1.2	0.2	-0.1	-0.1	S0.4	P0.2	L0.6	0.0	-0.2	0.1	0.0	W0.2	-0.3	S0.1
SILDONS FORTUNES FERDINAND....	18	35	22	40	1.4	0.5	0.7	-1.0	S0.4	P0.2	H0.8	0.1	1.1	0.9	1.2	C0.1	0.3	S0.8
NEW HAVEN DARI MAGIC.....	17	27	10	33	-0.2	-1.0	-1.2	-1.0	0.0	P0.6	L0.3	-0.6	-0.4	-0.6	-0.3	0.0	0.3	S0.3
FAUVER HILL P SHAWN.....	17	56	19	58	-0.1	-1.6	-0.1	-0.6	S1.1	P1.2	L0.1	-0.3	-1.4	-0.7	-1.0	W0.5	-0.8	D0.1
BEETCHENOW FARMS F S SUCCESS..	16	58	28	62	1.3	-0.8	-0.8	-0.9	S0.3	P0.7	0.0	0.2	0.6	-0.2	-0.3	W0.2	0.4	S0.7
NORGERTS NANCE FORWARD.....	16	98	519	97	0.8	-2.6	-1.5	-0.6	S1.0	P0.1	0.0	0.3	-0.9	-1.0	-1.2	0.0	0.0	D0.1
FAUVER HILL D GERANAMO.....	16	24	10	31	0.3	-0.6	-1.1	-0.7	L0.2	S0.3	L0.2	-0.7	0.2	-0.2	-0.3	C0.2	-0.2	S0.2
IMIG FARMS SF HALE SUNDANCE...	16	25	10	30	0.6	-0.6	-1.1	-0.7	L0.2	S0.3	L0.2	-0.7	0.2	-0.2	-0.3	C0.2	-0.2	S0.2
HIGH MEADOWS DARI CHALLENGER..	16	45	19	48	0.6	-1.0	-1.2	-1.0	0.0	P0.6	L0.3	-0.6	-0.4	-0.6	-0.3	0.0	0.3	S0.3
DAN BA LEE FINE DANCER.....	15	20	6	24	2.1	0.3	0.2	0.5	L0.2	S0.1	H0.1	1.0	1.0	0.4	0.4	C0.5	0.7	S0.4
EVERGREEN FARM GUY.....	15	22	6	26	0.5	0.8	0.6	-0.4	S0.2	S0.4	H0.2	0.4	0.5	0.5	0.1	C0.2	0.3	S0.6
LINDA VISTA SATAN.....	15	35	7	31	-0.1	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
F L F LEADER LADY LADDIE.....	14	21	6	24	0.1	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
MAPLE LEAF DARIBOY.....	14	32	14	33	0.6	0.5	-0.4	0.2	S0.3	P0.2	L0.2	0.5	0.1	0.2	0.2	C0.2	0.0	S0.9
MALABOO WAY P D KOJAK.....	14	25	10	30	-0.2	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
MYOWN CITATION.....	14	44	16	45	0.1	-2.6	-0.5	-0.6	S0.3	P0.2	L0.1	0.0	0.0	0.6	0.2	W0.1	0.5	S0.1
FRANLENE FLASH.....	14	29	9	30	0.1	1.3	-0.5	-0.5	S0.4	S0.1	L0.6	0.0	0.6	0.1	-0.1	W0.2	0.1	S0.6
FRA HIB PRINCE LYLE.....	13	30	8	34	-0.9	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
WAGNERS BONFIRE NED.....	13	25	15	33	0.2	-0.8	-1.3	-1.1	S0.2	P0.3	L0.7	-0.8	0.0	-0.2	0.1	0.0	-0.8	S0.6
SMITHFIELD HJC NOBLEMAN.....	13	23	7	28	1.4	-0.5	0.1	-0.5	0.0	S0.2	H0.4	0.5	-0.1	0.0	-0.5	W0.1	0.1	0.0
LONG VIEW JOLLY SUCCESS.....	11	31	13	35	0.0	-1.0	-1.2	-1.0	0.0	P0.6	L0.3	-0.6	-0.4	-0.6	-0.3	0.0	0.3	S0.3
HOUSLEYS FLASHS STREAK.....	11	61	16	54	1.3	-1.7	-0.4	-0.1	L0.4	P0.8	L0.3	-0.2	0.0	0.3	0.2	W0.4	0.0	D0.1
BOULDER VIEW DUKES FUTURE.....	11	23	7	26	-1.2	-0.7	-0.8	-0.4	L0.5	S0.1	L0.3	-0.1	-0.6	-0.2	0.0	C0.7	-0.2	D0.1
KOKOSINGS DARIMOST SECRETRAIAT	10	28	9	28	0.0	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
RIPLEY FARMS CORP ELSIE PAT...	10	45	14	51	0.0	0.0	-0.7	-0.4	S0.2	S0.1	L1.4	0.1	-0.5	0.3	0.4	W0.2	0.2	S0.4
KELSOS FALCONS NUGGET.....	10	28	7	29	0.9	-1.0	-1.2	-1.0	0.0	P0.6	L0.3	-0.6	-0.4	-0.6	-0.3	0.0	0.3	S0.3
BUTLER HILL DARI LORNE.....	10	25	13	34	0.2	-0.6	-0.6	-0.3	S0.3	P0.2	L0.9	-0.5	0.6	0.9	0.3	W0.2	-0.1	S0.5
BROWNIES FARMS OSBORN.....	10	54	39	57	0.3	-0.9	-0.5	-0.6	S0.2	P0.1	L1.2	-0.4	0.2	0.1	0.1	W0.1	0.1	S0.2
HIGH MEADOWS PRINCE DON.....	10	29	15	34	0.9	1.8	0.2	-0.2	S0.4	0.0	L0.8	0.2	-0.3	0.1	0.5	W0.3	0.0	S0.3
LAY LAINE DISPATCHS ROYAL.....	9	36	19	43	-0.3	-2.5	-1.6	-1.1	L0.3	P0.7	L0.1	-0.8	-0.9	-0.9	-1.3	C0.1	0.1	S0.1
CHEDCO MAMBYS DARIMOST.....	9	36	9	31	0.8	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
OLYMPIC VIEW C NAPOLEON.....	8	30	13	42	0.9	-1.7	-0.8	-0.6	S0.2	S0.4	L0.1	-0.4	0.4	0.1	0.6	C0.3	-0.1	S0.1
CROWN STONE WINSTON EMORY.....	7	21	5	22	0.2	-0.5	-0.5	-0.6	L0.1	S0.5	H0.1	-0.2	0.4	0.2	0.5	C0.1	-0.1	S0.3
MAPLE LEAF MARVEL.....	7	22	8	27	0.8	-1.4	-0.6	-0.1	0.0	S0.1	L0.3	-0.1	1.2	0.8	0.5	C0.1	0.1	S0.5
GLEN OAKS DANTA.....	7	57	14	51	-1.3	-1.2	-0.7	0.1	0.0	S0.1	L0.2	-0.6	-0.8	-0.8	-0.9	W0.4	-0.1	D0.5
YELLOW CREEK N RADAR.....	6	41	10	35	0.9	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
VALLEY PRIDES BINGO BUD.....	6	24	15	33	-1.7	-3.7	-2.3	-0.8	L0.6	S0.3	L0.8	-0.2	-1.1	-1.1	-0.4	C0.5	-0.5	D0.5
CROWN STONE NANCES ACME.....	6	22	5	25	-0.7	-1.0	-1.2	-1.0	0.0	P0.6	L0.3	-0.6	-0.4	-0.6	-0.3	0.0	0.3	S0.3
CHEDCO BONANZAS KING.....	6	97	367	95	0.1	-1.7	-1.0	0.0	L0.7	P0.2	L0.4	-0.6	-0.6	-0.1	-0.3	W0.9	-0.5	D0.6
BURKET HOMESTEAD CHAMPIONS VAL	6	30	13	32	1.1	-0.8	-1.3	-1.1	S0.2	P0.3	L0.7	-0.8	0.0	-0.2	0.1	0.0	-0.8	S0.6
SILDONS ROYAL ROCK A BILLY...	4	23	5	23	-0.6	-0.6	-1.1	-0.7	L0.2	S0.3	L0.2	-0.7	0.2	-0.2	-0.3	C0.2	-0.2	S0.2
SCHWINGHAMER FARM VULCAN.....	4	22	8	30	0.2	0.0	-0.3	-1.0	S0.2	P0.2	H0.2	0.4	0.2	1.0	0.7	C0.3	0.2	S0.8
GIPPY PRINCE SUPREME.....	4	34	46	39	0.4	-0.5	-0.4	-0.4	S0.3	P0.2	L0.6	-0.2	0.5	0.3	0.1	W0.1	0.1	S0.3
MAGNOLIA FLASH CORINTHIAN.....	4	98	696	97	-0.8	-2.3	-1.5	0.5	L0.1	S0.2	H0.3	0.5	1.0	-0.1	0.3	C0.7	0.7	S0.5
GREEN RIDGE CORPORAL RHUEBEN..	2	21	7	26	0.0	0.7	-0.1	-0.7	0.0	P0.2	L0.5	-0.6	0.1	-0.7	-0.3	W0.2	-0.8	S0.5

NAME OF BULL	PROD TYPE INDEX	PROD TYPE REPT	NUM DAU APPR	TYPE REPT	FINAL SCORE	STAT	CHEST AND BODY	DAIRY CHAR	FOOT ANGLE LOW-STEEP	REAR LEGS POSTY-SICKLE	PELVIC ANGLE PINS HI-LOW	RUMP WID	FORE UDDR ATT	REAR UDDR WID	REAR UDDR HGHT	TEAT PLACE WIDE-CLOSE	SUSP LIG	UDDER DEPTH DEEP-SHALO
						PREDICTED DIFFERENCES FOR APPRAISAL TRAITS												
LISETER C NOBLE	1	25	10	29	0.4	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
MELCHERT FARMS DARI KINGSMAN	0	43	16	48	-0.9	-1.6	-1.6	-0.6	L0.1	P0.5	L0.2	-0.9	-0.7	-1.6	-1.3	W0.1	0.2	S0.1
CIRCLE DRIVES C SUPREME	0	23	10	31	0.4	-0.5	-0.4	-0.4	S0.3	P0.2	L0.6	-0.2	0.5	0.3	0.1	W0.1	0.1	S0.3
LYNDALE BENNIE BILLY	-1	35	32	45	-0.2	-1.2	-1.1	-0.3	L0.6	P0.2	L0.5	-0.6	-0.1	0.6	0.4	W0.1	-0.8	0.0
MESABA H CHAMPION	-1	28	7	32	0.6	1.8	0.8	-0.3	S0.5	0.0	L0.3	0.6	-0.1	0.5	0.3	W0.2	0.1	S0.6
EDISTO FARMS BONANZA DUNDEE	-2	46	31	54	-1.1	-1.1	-1.3	-1.2	L0.4	P0.1	L0.1	-0.8	0.0	-0.3	0.1	0.0	-0.6	S0.2
MOCKING BIRD CHAMPS SNOWMAN	-3	33	10	40	0.8	0.2	0.2	-0.6	L0.1	S0.2	L0.1	0.7	0.7	0.3	0.5	0.0	0.2	S0.4
BAY MEADOW HONEYMAIDS HIGHTIME	-3	27	12	35	-0.9	-1.1	-0.7	-0.7	L0.4	P0.2	H0.9	0.8	-0.7	-0.5	-0.4	W0.5	-0.7	0.0
LYRENE DUKE GRAND	-4	34	17	38	0.1	1.1	-0.3	0.1	S0.4	S0.8	L0.3	0.1	-0.2	0.0	0.2	W0.1	0.3	S0.3
RAEMELTON POPPYS FORTUNE	-4	24	10	30	0.6	-1.0	-1.2	-1.0	0.0	P0.6	L0.3	-0.6	-0.4	-0.6	-0.3	0.0	0.3	S0.3
LOCUST HILL LYNDON	-4	74	36	72	-0.2	-1.0	-1.4	-1.4	L0.3	S0.2	L0.7	-1.1	-1.7	-1.1	-0.2	W0.2	-0.9	D0.8
ELDERWOOD C BON	-4	46	33	53	1.5	4.8	0.3	-0.3	L0.5	0.0	H0.6	2.2	-0.1	-0.2	0.3	W0.2	-0.6	S1.1
CLOVERDELLS SOPHIAS SUPER	-5	64	16	55	1.9	0.2	0.0	0.0	S0.2	0.0	0.0	0.2	0.1	-0.1	0.0	0.0	0.1	S0.2
MUNGLES SABO AMBASSADOR	-6	27	7	28	0.9	-0.5	-0.7	-1.0	S0.3	S0.6	H0.2	-0.4	-0.3	-0.6	0.4	W0.2	-0.4	S0.3
LAY LAINE T C TOP BRASS	-6	61	87	65	0.2	-2.9	-1.8	-1.7	L0.5	P0.8	H1.3	-0.6	-0.4	-0.4	0.2	C0.2	0.3	S0.3
TAG LANE PRINCE BOLD	-8	25	7	26	0.1	-1.6	-0.9	-1.6	L0.2	S0.5	H0.4	-0.6	-0.2	-0.3	-0.1	W0.4	-0.8	S0.7
METZGER FARMS O VIKING	-8	28	6	25	-2.1	-1.6	-0.7	-0.4	S0.3	P1.1	L0.7	-0.7	-0.2	0.2	-0.2	W0.3	-0.2	D0.9
WESTERN GLOW F N PREDICTOR	-8	55	11	46	0.6	1.2	-0.5	0.2	S0.1	S0.4	H0.3	0.5	0.3	-0.4	-0.5	C0.1	0.0	0.0
LYNDALE J DARIMOST	-9	30	35	41	0.4	-1.6	-1.4	-0.5	S0.6	P0.5	L0.8	-0.4	0.5	0.3	0.0	C0.3	0.3	S0.6
BOULDER VIEW DUKES STATESMAN	-9	73	27	64	-1.1	-1.3	-1.3	-0.9	S0.4	P1.6	L1.7	-0.5	-1.5	-0.8	-1.5	W0.8	-0.6	D0.1
COULEE CREST FAMES GARRET	-9	27	7	26	-0.2	-0.1	-0.6	-1.3	0.0	0.0	L0.6	-1.1	0.3	-1.4	0.0	C0.6	0.2	S0.4
MAPLE KNOLL WINSTON MONTI	-10	23	9	28	-0.3	-1.0	-1.2	-1.0	0.0	P0.6	L0.3	-0.6	-0.4	-0.6	-0.3	0.0	0.3	S0.3
ARIZONA FARMS LIGHT	-10	27	11	34	0.5	0.9	0.1	0.2	L0.4	P0.2	L0.1	0.3	-1.1	-0.2	-0.8	W0.7	-0.7	D0.6
KLA NOL BONANZA PEX	-10	30	7	26	0.5	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
EBER LEA FARMS DANDY	-10	58	16	57	-0.1	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
BUTLER HILL LIZAS CHAMPION	-10	23	11	30	0.2	-1.0	-1.2	-1.0	0.0	P0.6	L0.3	-0.6	-0.4	-0.6	-0.3	0.0	0.3	S0.3
DAN BA LEE PRINCE LYLE	-11	27	9	34	0.8	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
CLEARBRANCH FLASH MARVEL	-11	42	14	39	0.2	-0.5	-0.5	-0.6	L0.1	S0.5	H0.1	-0.2	0.4	0.2	0.5	C0.1	-0.1	S0.3
KERR HILL NANCES LANGMORE	-11	34	5	33	0.5	-0.5	-0.4	-0.4	S0.3	P0.2	L0.6	-0.2	0.5	0.3	0.1	W0.1	0.1	S0.3
WESTERN GLOW GAY CHAMPION	-11	57	7	37	0.5	0.3	0.2	0.2	S0.3	S0.3	L0.3	0.2	-0.1	-0.1	-0.1	W0.1	0.3	S0.3
MAURANA BTFT KAVALIERS HOMER	-11	33	6	36	0.8	-0.8	-1.3	-1.1	S0.2	P0.3	L0.7	-0.8	0.0	-0.2	0.1	0.0	-0.8	S0.6
CEDARBROOK POLLYS NANCE	-15	98	695	97	1.5	0.3	0.1	0.0	S0.3	S0.4	H1.9	-0.5	0.7	-0.4	-0.4	C1.4	1.2	D0.3
OAKLANDS KING ARTHUR	-16	31	22	39	0.8	-0.2	0.1	-1.1	S0.2	S0.3	H0.5	0.7	0.4	0.4	0.0	0.0	0.2	S0.5
GIPPY NANCE DANDY	-16	44	82	51	-0.3	-2.0	-0.1	-0.3	L0.8	S0.2	H0.6	0.4	0.1	-1.0	-0.9	W0.6	-0.7	D0.1
DUTCH MILL DUKES ADMIRAL	-16	30	6	27	0.3	-0.5	-0.4	-0.4	S0.3	P0.2	L0.6	-0.2	0.5	0.3	0.1	W0.1	0.1	S0.3
EDISTO FARMS RA LEFTY	-16	42	17	48	-0.7	-1.5	-1.2	-0.3	L0.8	S0.3	H0.6	-0.2	-1.2	-0.4	0.0	C0.6	-0.1	D0.5
DUTCH MILL DUKES FERNANDO	-17	57	19	51	-0.6	-0.9	-1.5	-0.8	S0.2	P0.1	H0.5	-1.1	-0.5	-0.7	0.2	W0.6	-1.1	S0.3
MAXVALES DITTO GAYLORD	-17	49	40	48	-0.1	-1.4	-0.9	-0.7	0.0	S0.2	L1.0	-0.3	-0.7	0.4	0.2	W0.4	-0.2	S0.5
QUAIL ROOST COMMAND TRUMPETER	-20	29	12	39	0.0	1.6	0.5	-0.8	S0.2	P0.5	L0.7	-0.1	0.0	0.3	0.1	W0.1	-0.1	S0.1
LAY LAINE T B PARAMOUNT	-21	25	8	32	-0.8	-2.4	-2.5	-1.1	L0.1	S0.4	H0.5	0.1	-0.2	-0.4	-0.3	C0.2	-0.2	S0.5
DAN BA LEE F VINDICATOR	-22	43	11	48	-0.6	-0.2	-0.8	-0.1	L0.4	P0.6	L0.4	-0.6	-1.4	-0.4	-0.4	W0.8	-1.1	D0.8
SEDOHPS P GOVERNOR	-22	27	18	36	0.4	-0.7	-0.8	-1.2	S0.1	P0.2	0.0	-0.4	-0.1	0.3	-0.4	W0.5	0.3	0.0
OAK HOLLOW CHAMPION FARMER	-23	34	7	33	0.4	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
NOLICHUCKEY DARI DELIGHT	-24	35	7	30	-0.7	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
PINECREST ACRES LEADER LASH	-24	20	5	22	0.5	-0.2	-0.1	-0.3	S0.3	P0.4	L0.1	-0.6	1.0	0.3	0.0	W0.3	-0.4	S0.7
CHEDCO JANETTES DARIMOST	-25	36	14	35	0.5	0.2	0.0	-0.8	0.0	P0.2	L1.1	0.3	0.8	1.2	0.9	W0.4	0.2	S0.9
CLOE ACRES DEBBYS DANNY BOY	-25	23	6	24	0.1	-0.2	-0.8	-0.1	L0.4	P0.6	L0.4	-0.6	-1.4	-0.4	-0.4	W0.8	-1.1	D0.8
MISSISSINEWA FARMS D L SUPREME	-26	31	12	39	0.5	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
BAY MEADOW DUKES HIGHMARK	-26	29	5	27	-0.3	-0.9	-0.7	-0.4	S0.2	P0.3	L0.5	-0.2	0.7	0.3	0.1	W0.2	-0.1	S0.6
VALLEY RUBY CHIEF	-26	33	13	44	-1.4	-2.1	-1.3	-0.7	S0.4	P0.8	L0.3	-0.6	-0.3	0.2	-0.5	W0.6	-0.2	D0.8
WELCOME IN BANKER	-26	77	42	75	1.5	-0.2	0.4	-1.1	S1.2	P0.9	H0.1	0.7	1.1	0.6	-0.3	C0.1	0.1	S0.8
ROSEWOOD NONAS AMBASSADOR	-27	98	666	97	1.9	-1.5	-0.8	-0.6	S0.9	P0.5	L0.6	0.2	1.6	1.4	1.2	0.0	0.0	S0.6
WILLOW BROOK LADS QUINCY	-28	23	10	33	-0.2	-2.4	-1.9	-1.2	S0.1	P0.5	L0.3	-0.5	-0.5	-0.8	-0.7	0.0	0.3	S0.2
LYNDALE J CHAMPION	-28	20	9	28	-0.1	-3.0	-1.8	-1.1	L0.3	P0.2	H0.1	-0.2	-0.3	-0.4	0.2	W0.3	0.3	S0.4
CLEVERLANDS MAN ON THE MOON	-28	38	23	48	0.0	-1.4	-1.0	-0.8	0.0	P0.6	L0.8	-1.5	-1.1	-0.9	-0.7	W0.4	-0.1	S0.2
MCDONALDS TOP SERGEANT	-29	91	96	87	-1.1	-2.3	-1.3	-0.7	L0.4	S0.2	L1.1	-0.1	-0.5	-0.5	-0.7	C0.1	0.4	S0.7
BAY MEADOW FORTUNE OUTLAW	-29	60	24	61	-1.2	0.3	1.1	0.2	L0.5	P0.3	L0.6	-0.2	-2.8	-0.8	-1.0	W1.4	-2.4	D2.3
GATES BILLY SHAZAM	-29	28	13	34	0.6	-0.8	-1.3	-1.1	S0.2	P0.3	L0.7	-0.8	0.0	-0.2	0.1	0.0	-0.8	S0.6
ROZELYN BINNIES BUSTER	-30	33	12	39	-0.5	-0.3	-1.1	-0.8	S0.2	0.0	L0.5	-0.7	-0.4	0.1	-0.2	W0.7	-0.1	S0.1
CROWN STONE DARI DAIRYMAN	-30	28	8	31	1.4	-0.5	-0.5	-0.6	L0.1	S0.5	H0.1	-0.2	0.4	0.2	0.5	C0.1	-0.1	S0.3
APPLE CREEK GALAHADS FRANK	-30	24	15	36	-0.4	1.2	-0.2	-0.1	S0.3	P0.7	L0.2	-0.3	1.0	-0.3	0.4	W0.9	-1.5	S0.6
SPRING FLO ROGER MONARCH	-31	28	5	22	-0.3	1.8	0.6	-0.1	L0.3	P1.0	L1.4	0.4	-0.6	-0.9	-0.9	C0.9	-0.2	S0.2
DUMAR FARM VERNS LEADER	-31	70	15	47	0.4	-0.9	-0.4	-0.6	L0.5	P0.6	L0.8	0.1	-0.2	-0.6	-0.6	W0.3	-0.8	0.0
CLOVERDELLS SANDYS AM SENTRY	-32	37	12	36	0.7	-0.5	-0.5	-0.6	L0.1	S0.5	H0.1	-0.2	0.4	0.2	0.5	C0.1	-0.1	S0.3
COVE VIEW TOP MARK	-35	31	11	30	-1.4	-1.6	-0.7	-0.4	S0.3	P1.1	L0.7	-0.7	-0.2	0.2	-0.2	W0.3	-0.2	D0.9
EASTHILL NOBLE NANCE	-36	27	7	28	-0.9	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
WINN P MISTER JACK	-36	31	5	30	-0.2	-0.8	-1.3	-1.1	S0.2	P0.3	L0.7	-0.8	0.0	-0.2	0.1	0.0	-0.8	S0.6
WAKENA GAYLORDS GENT	-37	27	8	28	-1.2	-0.5	-1.0	-0.7	L0.4	S0.1	L0.1	-0.8	0.6	-0.2	-0.3	C0.2	-0.1	S0.3
WESGRAY DUKE HANIBAL	-37	20	7	26	-0.7	1.3	-1.3	-1.0	L0.5	S1.0	H0.3	-1.4	-0.2	-0.7	-0.7	W0.2	-1.1	S0.6
LAY LAINE T B ACTOR	-38	31	12	36	-0.3	-1.5	-1.2	-0.8	0.0	P0.1	L0.4	-0.6	0.0	-0.5	-0.5	W0.4	0.1	S0.4
WELCOME CORPORAL FANFARE	-41	47	9	44	0.5	0.0	-0.3	-0.2	L0.1	P0.1	L0.2	0.1	-0.3	0.1	0.2	W0.1	0.3	S0.4
AVALONG NANCE SERGEANT	-41	24	9	30	-1.5	-0.7	-0.8	-0.4	L0.5	S0.1	L0.3	-0.1	-0.6	-0.2	0.0	C0.7	-0.2	D0.1
VALLEY SET PRINCE ARTHUR	-43	47	23	51	0.2	1.9	1.0	-0.6	S0.5	P0.1	L0.1	0.3	-0.1	0.7	0.4	C0.1	0.3	S0.4
BROWNIES FARMS ORDWAY	-45	80	38	71	-1.1	1.1	0.1	-0.8	L0.4	S0.6	H0.8	-0.4	0.6	-0.5	-0.4	C1.0	0.9	S0.7
WIN CREST VIRTUES DASHING LAD	-49	39	23	49	0.4	1.3	0.4	-0.6	L0.1	0.0	L0.2	-0.3	-0.3	-0.9	-0.1	C0.3	-0.4	S0.4
RIDAHO SALLY BUSTER	-49	26	8	30	-2.0	-0.8	-1.3	-1.1	S0.2	P0.3	L0.7	-0.8	0.0	-0.2	0.1	0.0	-0.8	S0.6
BAY MEADOW HELENAS HOSS	-51	58	32	57	-0.4	0.2	-0.1	-1.4	S0.2	P0.1	L0.1	0.0	-0.4	-0.3	-0.3	W0.5	0.1	S1.0
ECKMAN PRINCESS AM PRIDE	-51	48	23	51	1.2	-1.0	-1.2	-1.0	0.0	P0.6	L0.3	-0.6	-0.4	-0.6	-0.3	0.0	0.3	S0.3
MCDONALD FARMS B KNIGHT	-52	43	19	46	-0.5	-0.6	-0.7	0.0	L0.3	P0.6	L0.4	-0.9	-1.6	-0.8	-0.6	W1.0	-1.4	D1.3
HICKORY GROVES FAWN CHAMPION	-53	24	8	28	0.9	-0.5	-0.5	-0.6	L0.1	S0.5	H0.1	-0.2	0.4	0.2	0.5	C0.1	-0.1	S0.3
FAR WEST DARI GALLANT	-53	29	18	36	-0.2	-2.0	-1.3	-0.4	S0.2	P0.6	H0.1	-0.4	0.3	0.5	0.1	C0.3	0.5	S0.4
SHENMONT BILLY BOW	-54	39	6	33	-0.4	-1.2	-0.7	0.1	0.0	S0.1	L0.2	-0.6	-0.8	-0.8	-0.9	W0.4	-0.1	D0.5
BETTSWARDS LEADERS ALLEN	-54	20	8	27	0.0	-1.3	-0.4	-1.3	L0.1	P2.3	L0.3	-0.7	-0.5	-1.3	-1.0	C0.4	0.3	S0.4
MAXVALES CHAMP MIDAS	-55	27	11	35	0.0	0.3	-0.2	-0.7	S0.2	P0.3	L0.8	0.3	0.1	0.2	0.4	W0.3	-0.1	S0.6
LAKE REGIONS N SAM SCRATCH	-55	35	6	29	-2.5	-0.7	-0.8	-0.4	L0.5	S0.1	L0.3	-0.1	-0.6	-0.2	0.0	C0.7	-0.2	D0.1
HAPPY HOLLOW NINAS COMMANDO	-56	27	30	38	0.1	-2.6	-0.6	-0.4	L0.1	P0.2	L0.3	0.4	1.1	0.2	0.7	C0.3	0.2	S0.6
LYRENE NOBLE MAXIM	-57	66	24	64	0.7	-0.9	-0.5	-1.6	L0.2	P0.4	L0.8	-0.3	-0.3	-0.8	0.0	W0.8	-0.9	D0.4
SARIVAL DARK MARK	-57	38	9	40	-0.1	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
MAYS PRINCE OF WALNUT MANOR	-57	24	7	27	-0.5	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
WESGRAY PRINCE BERT	-58	20	5	25	0.0	0.8	-0.8	-1.2	S1.0	P0.4	H0.2	-0.6	-0.1	0.1	0.1	W0.4	0.1	S0.2
BOTTOM VIEW JERRY DUKE	-58	23	11	30	-0.1	-0.4	-0.6	-0.6	L0.3	S0.3	L0.1	-0.2	0.2	-0.5	-0.8	C0.2	0.0	S0.1
STEWARTS RUSTY	-59	24	5	22	0.4	-1.0	-1.2	-1.0	0.0	P0.6	L0.3	-0.6	-0.4	-0.6	-0.3	0.0	0.3	S0.3
VALLEY VIEW MR JAMES	-60	24	14	33	0.0	-1.6	-1.2	-0.8	L0.1	P0.6	L0.6	-0.7	-0.5	-0.8	-0.6	W0.2	0.2	S0.2
RITCHIEDALE Z BEACON	-63	27	14	32	-0.4	-0.8	-1.3	-1.1	S0.2	P0.3	L0.7	-0.8	0.0	-0.2	0.1	0.0	-0.8	S0.6
LANCES FAMES CHIEF	-64	40	13	42	-1.9	-0.1	-0.2	-0.1	S0.2	P1.1	L0.9	-0.1	0.4	0.7	0.4	W0.2	-0.1	D0.8
GRAND MESA VIEW BEE CHAMPION	-64	38	13	32	-0.2	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
HIGH PRAIRIES DARI VICTORY	-65	48	13	49	-1.4	-2.2	-1.8	-1.6	L0.6	S0.5	L0.2	0.2	-1.2	-0.3	-0.7	C0.5	-0.1	0.0
CARR CREEK CHAMPIONS CLARENCE	-65	25	15	34	-0.3	-0.4	0.1	-0.5	S0.3	P0.3	L0.3	0.7	0.4	0.5	0.7	W0.2	-0.2	0.0
COLORFUL COLORADO FLUTE	-68	24	13	35	-1.9	-0.9	-0.4	-0.7	S0.6	P1.2	L0.5	-0.8	-0.6	-0.2	-0.5	W0.3	-0.6	D0.9
SPRING GROVE BARBARIAN	-68	29	13	32	-1.4	-1.1	-0.7	-0.7	L0.2	S0.9	L1.2	-1.2	-1.8	-0.9	-1.0	0.0	-1.2	D1.3

NAME OF BULL	PROD TYPE INDEX	PROD TYPE REPT	NUM DAU APPR	TYPE REPT	FINAL SCORE	STAT	CHEST AND BODY	DAIRY CHAR	FOOT ANGLE LOW-STEEP	REAR LEGS POSTY-SICKLE	PELVIC ANGLE PINS HI-LOW	RUMP WID	FORE UDDR ATT	REAR UDDR WID	REAR UDDR HGHT	TEAT PLACE WIDE-CLOSE	SUSP LIG	UDDER DEPTH DEEP-SHALO
									PREDICTED DIFFERENCES FOR APPRAISAL TRAITS									
HAPPY HILL FINANCIERS ROSEBOY.	-68	51	10	44	0.6	-0.7	-1.1	0.0	S0.1	P0.8	H0.9	0.0	0.4	-0.4	-0.1	C0.6	0.1	S0.6
GOLDENRIDGES PRINCE BRUNO.....	-69	20	5	22	0.5	-0.8	-0.5	-0.4	S0.4	S0.5	H0.3	-0.8	0.3	0.6	0.6	C0.1	-0.3	D0.3
BEETCHENOW FARMS WATERGATE....	-69	37	18	49	0.5	-0.2	-0.7	0.6	L0.3	0.0	L0.5	-0.5	-1.5	0.0	-0.2	W0.3	-0.3	D1.0
GULDKO DARI COLONEL.....	-70	38	8	36	0.8	-1.9	-1.1	-1.8	L0.2	S0.1	H0.1	-0.5	0.6	0.4	0.5	W0.2	-0.1	S0.3
MCDONALD FARMS B IDOLO.....	-70	42	9	39	-0.6	-0.4	-0.7	-0.5	L0.2	S0.2	L0.2	-0.7	0.0	-0.2	0.0	0.0	-0.2	S0.2
CHOZEN ACRES MRP STAN.....	-71	34	15	41	-0.8	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
GIPPY PRINCE HAL.....	-75	36	11	40	0.6	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
VALLEY VIEW B MELBAS MIKE.....	-75	30	19	39	0.3	-0.3	-1.2	-1.0	S0.3	P0.3	L0.4	-0.6	0.2	-0.4	0.2	0.0	-0.7	S0.8
BAY MEADOW FAMES SUCCESS.....	-75	36	12	38	-2.3	-1.3	-1.1	-0.8	L0.3	S0.6	L0.2	-0.6	-1.1	-0.3	-0.5	W0.3	-1.3	D1.0
MAXVALES D GAYLORD MERIT.....	-75	22	11	30	-0.9	-1.1	-1.8	-1.2	L0.5	S0.4	L0.8	-0.5	-0.2	-0.4	-0.3	W0.1	-0.4	S0.2
HIGH MEADOWS AMBASSADOR.....	-76	22	8	28	1.2	1.0	-0.2	-1.3	0.0	S0.4	L0.4	-0.1	0.7	0.1	0.3	0.0	0.2	S0.8
DARDENELLAS PRINCE BETTER.....	-77	38	7	37	-0.5	-0.8	-1.0	-0.8	L0.3	P0.3	L0.8	-0.9	-0.8	-1.3	-1.0	W0.3	0.0	0.0
CARR CREEK FAYVOR FAMOUS.....	-78	29	17	37	0.5	-0.3	-0.2	-1.3	S0.1	0.0	H0.2	0.6	0.0	-0.2	-0.2	W0.1	0.2	S0.5
VANHER P DON SATURN.....	-79	48	5	30	-0.8	-0.1	-1.0	-0.2	S0.3	0.0	L0.1	0.2	0.1	-0.3	-0.1	C0.1	0.1	S0.3
SEDOHRS L CECIL.....	-81	24	9	29	-0.1	0.5	-0.7	-1.1	S0.1	P0.4	L0.3	-0.5	0.8	0.3	0.7	C0.2	-0.9	S1.0
YELLOW CREEK DARI KING.....	-81	33	13	44	0.0	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
MAYWOOD ROAD C KING TRIUMPH...	-82	34	22	39	0.0	-1.1	-0.8	-0.2	L0.5	S0.2	L0.1	-0.3	-1.6	-0.8	-1.0	C0.4	-0.3	D0.4
KELLOGG CHIEFS BILLYBOY.....	-83	23	5	22	-1.0	-0.2	-0.8	-0.1	L0.4	P0.6	L0.4	-0.6	-1.4	-0.4	-0.4	W0.8	-1.1	D0.8
COOKEBY GENERAL.....	-84	48	19	48	-1.6	-1.6	-0.7	-0.4	S0.3	P1.1	L0.7	-0.7	-0.2	0.2	-0.2	W0.3	-0.2	D0.9
FAR WEST VIRGINIAS FALCON.....	-84	33	10	42	0.0	-3.3	-1.8	-0.7	S0.1	S0.5	H0.1	0.1	-0.7	-0.2	0.0	0.0	0.0	0.0
ANGSTMAN FARM HORNLESS CLYDE..	-85	38	23	47	-1.5	-1.3	-1.0	-0.5	L0.3	S0.9	L1.3	-1.5	-1.5	-0.8	-1.2	0.0	-1.3	D1.2
BUTLER HILL P L JUSTICE.....	-85	57	13	48	0.8	0.1	0.2	-0.1	0.0	S0.1	H0.1	0.7	0.0	0.0	-0.1	C0.2	0.6	0.0
MESA VIEW FOREMOST M FLASH....	-88	29	15	33	-1.2	-1.1	-0.7	-0.7	L0.4	P0.2	H0.9	0.8	-0.7	-0.5	-0.4	W0.5	-0.7	0.0
HAPPY HOLLOW V SONATAS PRIDE..	-89	27	12	36	-0.3	-2.3	-1.6	-1.6	S0.1	P0.1	L0.9	-0.7	0.4	-0.4	0.5	C0.4	-1.4	S0.9
MAXVALES LEADERS MARKSMAN.....	-91	23	11	32	-0.1	-1.9	-1.5	-1.3	S0.6	P0.6	0.0	0.2	0.1	-0.4	-0.1	W0.4	0.1	S0.7
SPRING WALK MAMIES FLASH.....	-93	34	13	33	-0.5	-0.7	-0.8	-0.4	L0.5	S0.1	L0.3	-0.1	-0.6	-0.2	0.0	C0.7	-0.2	D0.1
GLEN OAKS LADDIE.....	-93	35	9	38	0.8	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
ECKMANS PRO PROUD.....	-95	27	11	31	-0.6	-0.5	-0.9	-0.5	S0.3	S0.1	L0.4	-1.0	0.2	-0.4	0.2	W1.3	-1.7	D0.3
SCHWINGHAMER FARM URBANE.....	-97	28	11	31	0.4	-1.4	-1.5	-1.2	L0.2	S0.2	L0.3	-0.4	0.5	0.0	0.3	0.0	0.0	S0.8
FRA HIB MARYS P TOPCAT.....	-97	84	61	79	0.9	1.8	-0.1	-1.2	S0.7	S0.5	H0.4	2.8	0.9	0.4	1.2	C0.7	0.4	S1.1
RAEMELTON H W BAT MAN.....	-98	30	8	33	-1.7	-0.7	-0.8	-0.4	L0.5	S0.1	L0.3	-0.1	-0.6	-0.2	0.0	C0.7	-0.2	D0.1
APPLE CREEK ROYAL CAN ADIEN...	-99	30	20	36	-0.4	1.5	-0.3	-0.5	S0.3	S0.6	L0.9	-1.0	-0.2	-0.9	-0.2	W1.2	-1.9	D0.3
MAYWOOD ROAD POLLY LARRY.....	-101	22	6	24	-0.3	-1.7	-1.3	-1.0	S0.4	P0.3	L0.2	0.4	-0.5	-0.1	0.2	W0.3	0.2	S0.5
VILLA CREST F EXCEL.....	-102	59	17	57	1.3	-0.2	0.0	-0.3	L0.2	S0.5	L0.6	0.1	0.2	0.4	0.9	C0.2	0.2	S0.2
WAGNERS DUKE INKY.....	-104	28	11	31	0.6	-0.5	-0.4	-0.4	S0.3	P0.2	L0.6	-0.2	0.5	0.3	0.1	W0.1	0.1	S0.3
VILLA CREST TOP FINANCE.....	-106	43	9	40	0.2	-0.8	-0.5	-0.9	L0.3	S0.6	H0.3	-1.4	0.6	-0.7	-1.4	C0.9	0.2	S0.6
SCHWINGHAMER FARM OSCAR.....	-107	39	7	30	0.0	0.0	-1.3	-1.0	S0.1	P0.2	L0.4	-0.8	0.1	0.1	0.3	C0.4	-0.7	S0.9
CLEVERLANDS DIANAS INDEX.....	-107	31	18	40	-0.7	-1.0	-1.2	-1.0	0.0	P0.6	L0.3	-0.6	-0.4	-0.6	-0.3	0.0	0.3	S0.3
QUAIL ROOST COMMANDS TRUMPETER	-108	26	8	32	-0.2	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
SNIDERS ACMES ARCO.....	-108	41	18	40	-1.8	-0.7	-0.8	-0.5	L0.4	P0.3	H0.7	0.7	-1.6	-1.3	-0.9	W0.8	-1.4	D0.8
CROWN STONE ANDY.....	-108	50	11	42	-1.6	-1.1	-0.7	-0.7	L0.4	P0.2	H0.9	0.8	-0.7	-0.5	-0.4	W0.5	-0.7	0.0
VILLA CREST TOP COMMAND.....	-109	49	13	46	-0.6	0.2	0.0	0.0	S0.2	0.0	0.0	0.2	0.1	-0.1	0.0	0.0	0.1	S0.2
LYNDALE ROYAL ARISTOCRAT.....	-110	31	18	40	-1.3	-3.2	-1.9	-1.1	S0.1	S0.1	H2.0	0.6	-0.7	-0.3	-0.1	W0.4	-0.1	S0.4
MELCHERT FARMS S AUGUSTUS.....	-111	35	11	41	-0.5	-0.5	-0.9	-0.5	S0.3	S0.1	L0.4	-1.0	0.2	-0.4	0.2	W1.3	-1.7	D0.3
ERMINES K H HONDA.....	-124	35	12	39	-1.3	-2.4	-1.8	-0.7	S0.1	S0.1	L0.6	-1.4	0.5	-0.1	-0.4	W0.4	-0.1	S0.6
BUTLER HILL P L JUDGE.....	-124	32	13	37	0.2	-1.5	-1.5	-1.4	L0.1	P0.1	L0.8	-0.3	0.1	0.0	0.1	C0.1	-0.4	S0.5
HAPPY HOLLOW V MONARCH.....	-132	26	15	34	-1.3	-3.6	-1.7	-1.4	L0.4	S0.3	L0.4	-0.8	0.6	0.1	0.3	C0.2	-0.7	S0.3
DANCYVILLES CHAMPION APPLE....	-136	31	8	35	-1.5	-1.5	-0.7	-0.6	0.0	P0.1	L0.2	0.6	0.3	0.5	0.4	W0.1	0.2	S0.6
SIX OAKS FARM L DARIMOST.....	-142	42	13	44	-0.4	0.3	-0.8	-1.7	S0.7	P0.2	L1.2	0.3	-0.6	-0.4	-0.9	C0.3	0.1	S0.3
MAPLE LEAF GOLDFELLAR.....	-143	29	9	35	0.4	-0.4	-0.5	-0.5	L0.8	P0.5	H0.1	-0.5	0.1	-0.2	0.2	C0.9	-0.2	D0.1
LONE ACRES K NIXON.....	-151	32	7	30	-1.7	-0.6	-0.7	-0.7	L0.5	P0.8	H0.8	1.2	-0.6	-0.3	-0.3	W0.8	-1.2	S0.3
RAEMELTON HALE WRESTLER.....	-166	46	12	39	0.1	-0.2	-0.8	-0.1	L0.4	P0.6	L0.4	-0.6	-1.4	-0.4	-0.4	W0.8	-1.1	D0.8
CLEVERLANDS SPARKLES CHAMPION.	-174	34	10	38	-0.1	0.5	-0.6	-1.7	S0.1	P0.5	L0.4	-0.7	-0.3	-0.3	0.0	0.0	0.1	S0.6
OELKERS NANCE NICK.....	-319	41	9	38	-0.5	-0.7	-0.8	-0.4	L0.5	S0.1	L0.3	-0.1	-0.6	-0.2	0.0	C0.7	-0.2	D0.1

All-Time Sires with PTI +160 or More

Ranked by Production Type Index

NAME OF BULL	PROD TYPE INDEX	PROD TYPE REPT	NUM DAU APPR	TYPE REPT	FINAL SCORE	STAT	CHEST AND BODY	DAIRY CHAR	FOOT ANGLE LOW-STEEP	REAR LEGS POSTY-SICKLE	PELVIC ANGLE PINS HI-LOW	RUMP WID	FORE UDDR ATT	REAR UDDR WID	REAR UDDR HGHT	TEAT PLACE WIDE-CLOSE	SUSP LIG	UDDER DEPTH DEEP-SHALO
									PREDICTED DIFFERENCES FOR APPRAISAL TRAITS									
MAURANA WIS TELESTAR.....	320	92	104	89	0.5	0.8	-1.2	1.1	L0.3	S0.1	L1.2	-1.1	-0.5	-0.2	0.7	C0.2	0.1	S0.3
KELLOGG MINNIES CHOICE.....	311	99	1109	98	1.3	-0.7	1.1	1.0	L0.4	S0.7	H2.5	-1.2	0.2	0.1	-0.2	C0.4	-0.1	D1.2
LONE PALM T H JUPITER.....	307	78	33	70	1.1	-1.0	-0.4	0.8	S0.2	S0.4	H0.8	0.6	0.1	0.5	0.4	C0.3	0.1	0.0
OLYMPIC VIEW B MAVERICK.....	284	96	487	96	1.5	0.0	0.4	1.1	L0.7	S1.9	H0.5	-1.5	0.4	0.1	0.4	C0.2	-0.4	D0.2
YELLOW CREEK S FORTUNE.....	281	96	351	95	0.9	-1.2	-0.7	-0.6	L0.6	P0.2	L0.3	0.2	0.0	-0.8	-1.0	W0.4	-0.9	0.0
BEATRICE RIVAL LAFAYETTE.....	277	36	7	33	1.1	-0.8	-1.3	-1.1	S0.2	P0.3	L0.7	-0.8	0.0	-0.2	0.1	0.0	-0.8	S0.6
KELLOGG NANCES PRINCE.....	270	94	177	92	1.3	3.3	2.5	2.0	L0.5	S1.6	L0.9	0.2	0.3	-0.4	-0.1	C0.1	0.5	D1.0
DENDELS ORCHARDS V PRINCE.....	268	57	11	44	-0.2	-0.2	-0.8	-0.1	L0.4	P0.6	L0.4	-0.6	-1.4	-0.4	-0.4	W0.8	-1.1	D0.8
WESTERN GLOW WISTAR PREMIER...	258	88	111	89	0.3	0.0	-0.3	0.3	S0.7	P0.3	H0.1	-0.1	-0.5	-0.2	-0.4	W0.4	0.7	S0.8
CLOVELLY TOP HORNET.....	253	98	1034	98	4.0	3.1	3.1	2.3	L0.3	P0.1	H0.1	3.2	1.5	1.8	1.7	C1.6	0.8	D0.7
EDISTO FARMS FAVORITES BONUS..	246	91	123	87	1.1	0.2	-0.1	0.3	S0.1	S0.4	H0.3	0.6	0.0	0.4	0.2	W0.6	0.7	S0.4
NORMANDY VICTORY.....	243	32	11	37	2.0	0.3	0.2	0.5	L0.2	S0.1	H0.1	1.0	1.0	0.4	0.4	C0.5	0.7	S0.4
FALCONS WISTAR PATRICIAN.....	241	82	63	82	-0.1	-0.9	-1.3	-0.1	S0.9	P0.4	L1.3	-1.2	0.3	0.4	0.0	W0.3	0.3	S1.1
GRANDVIEW WISTARS FABIAN.....	235	90	108	85	-0.6	0.7	-0.7	1.1	S1.0	P1.1	L2.3	-1.6	-1.7	-2.1	-1.7	W0.5	0.5	0.0
CLEVERLANDS JA DA HORNET.....	228	39	6	29	1.6	-0.2	0.3	0.6	L0.1	S0.2	L0.1	1.3	0.4	-0.7	-0.7	C0.2	0.9	0.0
SCHWINGHAMER FARM QUANTITY....	224	96	312	95	1.5	1.6	0.2	1.4	S0.8	P0.9	L1.3	1.0	-1.4	-0.2	0.6	W1.0	0.6	S0.1
ATTEBROC FLASH DIVIDEND.....	223	81	52	78	1.3	-0.2	0.4	0.5	0.0	S0.6	L0.5	-0.6	0.8	1.4	1.6	C0.1	0.0	0.0
KELLOGG CHIEFS BILLY.....	222	88	70	81	1.1	-1.5	-0.9	0.9	S0.5	P0.1	H1.1	-0.1	0.7	0.1	-0.7	0.0	-0.4	D0.7
FRA HIB T H FANTASTIC.....	220	34	7	31	2.5	0.3	0.2	0.5	L0.2	S0.1	H0.1	1.0	1.0	0.4	0.4	C0.5	0.7	S0.4
HORNBACK FARM PRINCE EXTRA....	220	79	41	74	1.9	3.1	2.7	0.7	S1.3	S0.8	H0.3	1.0	0.8	0.1	-0.7	C0.2	0.1	D0.5
BROOKNOOK CYCLONE.....	217	88	80	83	1.3	0.3	0.0	0.9	S0.7	S0.1	L0.3	0.3	-1.3	-0.3	-0.8	W0.6	-0.8	D0.7
METZGER FARMS TOP ROE.....	216	75	26	63	0.0	-0.2	-0.8	-0.6	L0.4	S1.0	L0.7	-0.2	-0.4	-1.9	-1.6	C0.2	-0.1	S0.1
WELCOME FLASHS HOLLIREX.....	212	99	1303	99	-0.9	-3.7	-2.0	0.3	L0.9	P0.5	H1.5	-1.9	-1.7	-0.4	-0.5	W0.7	0.1	D0.6
ELM MOOR TRANSFERS CHIEF.....	211	24	8	27	3.1	0.3	0.2	0.5	L0.2	S0.1	H0.1	1.0	1.0	0.4	0.4	C0.5	0.7	S0.4
MIDAS TH IGOR.....	210	24	13	31	2.3	0.6	0.7	1.6	L0.2	P0.3	H0.8	1.3	0.9	0.6	0.4	C0.6	0.9	D0.4
METZGER FARMS ROLEX.....	207	60	11	44	0.1	-3.1	-0.4	-0.3	L0.5	P0.6	L0.5	-0.5	-0.6	0.2	0.0	W0.7	-0.6	D0.6
TIDELAND ASTORS HERO.....	206	48	9	48	2.2	0.6	-0.3	-0.3	S0.1	P0.3	L0.2	-0.3	0.5	-0.1	0.0	C0.3	-0.7	S0.7
MELFIELD STEADFAST PATRICK....	204	74	28	68	0.0	-1.6	-0.7	-0.4	S0.3	P1.1	L0.7	-0.7	-0.2	0.2	-0.2	W0.3	-0.2	D0.9
MCDONALDS PRINCE ROYAL.....	203	77	34	70	1.5	0.7	0.9	0.5	0.0	S0.2	H1.0	0.1	0.4	0.1	0.0	0.0	0.4	0.0
HOUSLEYS DARI FAYVOR.....	199	99	1390	99	3.1	3.5	2.9	1.0	0.0	P0.4	L0.8	1.4	1.0	0.5	0.2	C0.1	0.4	S0.1
MCDONALDS TOP PILOT.....	195	85	70	82	-0.6	1.2	0.6	0.1	S0.5	P0.4	L1.3	1.5	0.0	0.9	1.3	W0.2	0.3	0.0
LYRENE WISTAR DEACON.....	193	89	90	85	2.5	3.7	1.1	0.3	S0.3	P1.2	H0.2	-0.1	0.5	-0.6	-0.5	C1.3	-0.8	S0.9

BROWNIES FARMS BANKER.....	193	58	48	61	-0.8	-3.4	-1.7	-0.3	S0.3	P1.1	L0.9	-0.6	-0.9	-0.2	-0.7	W0.7	-0.3	D1.3
KELLOGGS T C CHIEF.....	193	78	27	66	0.9	0.0	0.5	0.5	S0.2	P0.3	L0.8	-0.2	0.6	1.0	0.9	W0.4	0.1	D0.4
DARBY MAPLE TOPPER.....	192	15	0	0														
PINECREST ACRES M H MITCH.....	191	23	12	31	2.3	0.0	0.5	0.8	S0.5	0.0	H0.6	0.9	1.2	0.2	0.7	C0.6	1.2	S0.6
PINNACLE VIEW SUCCESS BRIAN...	191	23	1	10														
WAGNERS DIAMOND INNOCENT.....	191	39	19	46	1.4	-1.0	-1.2	-1.0	0.0	P0.6	L0.3	-0.6	-0.4	-0.6	-0.3	0.0	0.3	S0.3
WELCOME WISTARS FANCY.....	189	87	68	83	1.0	1.3	0.6	-0.6	L0.1	P0.2	L0.5	0.1	-0.6	-0.1	0.0	W0.1	0.0	S0.2
HARMONY TRANSFER DYNAMITE.....	186	34	12	38	1.3	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
YELLOW CREEK JEWEL SUPREME....	184	98	556	96	-1.0	-1.0	-1.0	-0.5	S0.1	S0.3	L0.6	-1.0	0.3	-0.3	0.1	W1.2	-1.5	D0.3
WILLOW BROOK QUEENIES HORNET..	184	19	8	27	2.9	0.0	0.2	0.6	L0.2	0.0	H0.6	1.3	1.9	0.9	1.1	C0.8	1.3	S1.1
PINE VISTA PROGRESS.....	184	62	25	62	-1.1	-0.7	-0.5	-0.1	S0.2	S0.1	H0.1	0.3	-0.3	0.0	0.1	C0.1	0.2	S0.3
CAR DALES VALOR ACE.....	183	94	207	92	-0.2	-1.2	-1.2	0.6	L0.4	P0.1	L0.1	-0.4	-1.5	-0.3	-0.9	W0.3	-0.4	D1.4
YELLOW CREEK H DERBY.....	182	18	0	0														
BROCKWELL B ATLANTIC.....	179	63	29	67	1.0	-0.5	-0.4	-0.2	L0.4	S0.2	H0.3	-0.6	0.4	0.5	0.5	C0.6	-0.1	S0.3
CORNER GROVE T H AMOS.....	179	22	2	13														
MCDONALDS NANCE NOBLEMAN.....	178	83	45	77	0.5	-1.5	-1.6	0.2	S0.3	P0.9	L1.3	-0.1	-1.2	-0.3	-0.1	W0.1	0.3	S0.3
BESSS GLENMONT OF HOME SUPPLY.	177	83	38	74	3.1	-0.7	-0.8	-0.4	L0.5	S0.1	L0.3	-0.1	-0.6	-0.2	0.0	C0.7	-0.2	D0.1
GOLDEN HARVEST DARI JUGGLER...	176	40	33	49	1.9	-1.0	-1.2	-1.0	0.0	P0.6	L0.3	-0.6	-0.4	-0.6	-0.3	0.0	0.3	S0.3
GRANDVIEW WISTARS BART.....	176	90	97	85	-1.6	-2.1	-1.1	0.5	L0.7	P0.7	L2.8	-1.9	-2.4	-1.9	-1.7	W1.3	-1.3	D1.5
LYRENE MYRAS WISTAR.....	175	96	386	95	0.8	0.8	0.0	-1.9	S0.8	P2.2	L0.9	-0.6	-3.1	-1.2	-1.6	W1.4	-2.2	S0.5
METZGER FARMS A F C ROCKET....	175	36	22	45	0.9	-0.5	-0.4	-0.4	S0.3	P0.2	L0.6	-0.2	0.5	0.3	0.1	W0.1	0.1	S0.3
HARMONY VELVETS VALIANT.....	174	34	13	41	0.8	-0.6	-1.1	-0.7	L0.2	S0.3	L0.2	-0.7	0.2	-0.2	-0.3	C0.2	-0.2	S0.2
RIVER VIEW TOP MARK.....	173	16	0	0														
PRESTDALE F GIBRALTAR.....	173	16	0	0														
YELLOW CREEK BFT BELL BOY.....	172	90	92	83	0.5	-1.2	-0.7	-0.6	L0.6	P0.2	L0.3	0.2	0.0	-0.8	-1.0	W0.4	-0.9	0.0
SANDE HILL DOUBLE EMORY.....	172	98	704	97	-1.5	-4.0	-2.9	1.6	L0.2	S0.1	L0.3	-0.9	-2.5	-1.2	-0.8	W1.9	1.4	D0.2
OLYMPIC VIEW JAMAICA.....	171	56	25	62	1.2	1.2	0.3	-0.1	S0.3	S0.4	L0.6	0.8	0.7	1.1	1.1	W0.1	0.4	S0.3
WELCOME WINNIES FORTUNATE.....	170	51	21	53	-0.1	-1.0	-1.2	-1.0	0.0	P0.6	L0.3	-0.6	-0.4	-0.6	-0.3	0.0	0.3	S0.3
JENSGOLDEN VALOR ACE KACEY....	167	25	11	32	0.4	1.3	0.2	0.5	L0.1	P0.8	L0.8	0.7	-1.1	0.4	0.4	W0.6	-0.5	D0.7
NESLEKCIM FORTUNES KENO.....	165	80	43	71	-0.2	0.9	1.2	1.6	S0.1	S0.7	L0.7	0.3	-1.8	-1.1	-0.3	W0.3	-1.8	D1.3
BUTLER HILL D F JASON.....	165	46	26	53	1.3	-0.5	0.4	1.0	L0.3	P0.2	L0.1	0.6	0.8	-0.9	-1.1	C0.2	0.4	S0.1
WELCOME FANCY TOP DOLLAR.....	161	65	16	54	1.6	1.1	1.5	0.5	S0.1	P1.0	L0.1	1.1	-0.3	-0.8	0.3	C1.0	-0.3	D0.2
GAYOSO VIEW FAMES BEST.....	161	37	7	34	-0.2	-1.1	-0.7	-0.7	L0.4	P0.2	H0.9	0.8	-0.7	-0.5	-0.4	W0.5	-0.7	0.0
YELLOW CREEK PRINCE DUKE.....	160	49	13	50	0.7	-1.0	-1.2	-1.0	0.0	P0.6	L0.3	-0.6	-0.4	-0.6	-0.3	0.0	0.3	S0.3
MANOR PRINCE.....	160	43	8	38	0.1	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
MULHOCAWAY BUTTERFAT HOLLIREX.	160	92	143	87	0.6	0.2	-0.1	-0.1	S0.4	P0.2	L0.6	0.0	-0.2	0.1	0.0	W0.2	-0.3	S0.1

Alphabetical Listing

NAME OF BULL	NUMBER	AI STUD	NO. HRDS.	NO. DTRS.	% CUL	% RIP	RPT	PD MILK	PD %	PD FAT	PD $$	NO. DTRS.	AVG SCORE	RPT	PD TYPE	RPT	PT INDEX
		...PRODUCTION...										...TYPE...				...INDEX...	
ATTEBROC FLASH DIVIDEND.....	577154	40	52	111	16	33	82	+1044	-.15	+34	+125	52	78.2	78	+1.3	81	+223
BEATRICE RIVAL LAFAYETTE.....	565968		3	24	**	0	37	+1149	-.02	+52	+162	7	82.1	33	+1.1	36	+277
BESSS GLENMONT OF HOME SUPPLY.	465971	29	74	118	6	0	86	+ 554	-.05	+21	+ 71	38	78.5	74	+3.1	83	+177
BROCKWELL B ATLANTIC.....	586593	14	19	40	3	11	62	+ 852	-.12	+28	+103	29	79.2	67	+1.0	63	+179
BROOKNOOK CYCLONE.....	585265	3	79	214	15	4	89	+ 844	+.01	+41	+123	80	77.1	83	+1.3	88	+217
BROWNIES FARMS BANKER.....	561417		9	55	9	0	57	+ 996	-.03	+44	+138	48	76.4	61	- .8	58	+193
BUTLER HILL D F JASON.....	585666		6	31	15	13	44	+ 665	-.03	+28	+ 90	26	79.3	53	+1.3	46	+165
CAR DALES VALOR ACE.....	572488	21	140	547	12	6	94	+ 695	+.15	+48	+125	207	76.3	92	- .2	94	+183
CLEVERLANDS JA DA HORNET.....	590101	14	8	19	**	58	42	+ 939	-.06	+38	+125	6	75.2	29	+1.6	39	+228
CLOVELLY TOP HORNET.....	575666	29	575	2072	16	9	99	+1059	-.30	+19	+102	1034	80.7	98	+4.0	98	+253
CORNER GROVE T H AMOS.....	589462		3	11	**	18	26	+ 737	-.12	+23	+ 87	2	78.0	13		22	+179
DARBY MAPLE TOPPER.....	589946		1	16	**	44	21	+ 840	-.12	+28	+102	0		0		15	+192
DENDELS ORCHARDS V PRINCE.....	573064		13	29	12	0	61	+1223	.00	+58	+176	11	77.6	44	- .2	57	+268
EDISTO FARMS FAVORITES BONUS..	579589	15	112	305	10	15	92	+1292	-.26	+34	+142	123	77.3	87	+1.1	91	+246
ELM MOOR TRANSFERS CHIEF.....	589140		2	17	**	41	23	+ 705	-.06	+27	+ 91	8	85.0	27	+3.1	24	+211
FALCONS WISTAR PATRICIAN.....	583873	7	46	99	11	10	82	+1218	-.10	+47	+158	63	76.7	82	- .1	82	+241
FRA HIB T H FANTASTIC.....	589104	21	4	14	**	31	35	+ 821	-.08	+31	+105	7	81.0	31	+2.5	34	+220
GAYOSO VIEW FAMES BEST.....	553764		7	13	**	0	38	+ 864	-.09	+32	+110	7	80.0	34	- .2	37	+161
GOLDEN HARVEST DARI JUGGLER...	585071		3	38	3	5	37	+ 696	-.08	+25	+ 87	33	80.0	49	+1.9	40	+176
GRANDVIEW WISTARS BART.....	585136	40	123	321	16	15	92	+ 957	+.02	+47	+141	97	74.5	85	-1.6	90	+176
GRANDVIEW WISTARS FABIAN.....	583550	29	117	325	22	28	91	+1157	-.03	+52	+162	108	73.9	85	- .6	90	+235
HARMONY TRANSFER DYNAMITE.....	589666	14	3	20	14	26	32	+ 845	-.12	+28	+102	12	80.5	38	+1.3	34	+186
HARMONY VELVETS VALIANT.....	581375		3	36	9	0	31	+ 950	-.20	+24	+103	13	79.1	41	+ .8	34	+174
HORNBACK FARM PRINCE EXTRA....	586569	29	48	83	11	16	80	+ 785	+.02	+39	+116	41	78.8	74	+1.9	79	+220
HOUSLEYS DARI FAYVOR.....	580919	29	755	3161	14	20	99	+ 594	.00	+28	+ 85	1390	79.6	99	+3.1	99	+199
JENSGOLDEN VALOR ACE KACEY....	586527		1	19	7	0	22	+ 697	+.03	+36	+105	11	80.9	32	+ .4	25	+167
KELLOGG CHIEFS BILLY.....	577980	7	106	251	15	13	91	+ 958	-.05	+40	+129	70	77.3	81	+1.1	88	+222
KELLOGG MINNIES CHOICE.....	580204	3	716	3010	13	30	99	+1370	-.10	+54	+180	1109	76.9	98	+1.3	99	+311
KELLOGG NANCES PRINCE.....	579650	40	180	487	16	3	95	+1152	-.06	+48	+155	177	77.6	92	+1.3	94	+270
KELLOGGS T C CHIEF.....	579293	7	60	102	14	28	82	+ 993	-.18	+28	+112	27	77.6	66	+ .9	78	+193
LONE PALM T H JUPITER.....	589456	29	75	114	29	77	81	+1558	-.26	+45	+178	33	75.7	70	+1.2	78	+307
LYRENE MYRAS WISTAR.....	537680	7	184	677	9	5	96	+ 713	+.01	+35	+105	386	77.7	95	+ .8	96	+175
LYRENE WISTAR DEACON.....	582195	83	139	296	11	71	91	+ 587	+.03	+31	+ 90	90	78.7	85	+2.5	89	+193
MANOR PRINCE.....	578583		5	31	8	0	45	+ 794	-.05	+32	+105	8	76.3	38	+ .1	43	+160
MAURANA WIS TELESTAR.....	586731	29	149	272	12	7	93	+1430	-.05	+62	+197	104	76.5	89	+ .5	92	+320
MCDONALDS NANCE NOBLEMAN.....	582257	3	62	122	13	18	85	+ 956	-.17	+28	+110	45	76.5	77	+ .5	83	+178
MCDONALDS PRINCE ROYAL.....	586710	3	49	101	14	19	80	+ 923	-.13	+30	+111	34	77.2	70	+1.5	77	+203
MCDONALDS TOP PILOT.....	585588	29	68	146	20	6	86	+1261	-.27	+31	+135	70	76.4	82	- .6	85	+195
MELFIELD STEADFAST PATRICK....	512193	1	28	62	14	0	75	+1217	-.25	+31	+132	28	79.4	68	- .0	74	+204
METZGER FARMS A F C ROCKET....	582802		2	27	15	0	33	+ 817	-.10	+29	+102	22	79.7	45	+ .9	36	+175
METZGER FARMS ROLEX.....	587372	9	20	50	3	7	66	+ 749	+.18	+53	+136	11	76.6	44	+ .1	60	+207
METZGER FARMS TOP ROE.....	589545	7	54	99	0	76	78	+1013	-.03	+45	+141	26	73.4	63	+ .0	75	+216
MIDAS TH IGOR.....	589028		1	17	10	31	21	+ 846	-.12	+28	+102	13	78.8	31	+2.3	24	+210
MULHOCAWAY BUTTERFAT HOLLIREX.	473982	9	112	398	**	0	94	+ 787	-.10	+27	+ 97	143	75.7	87	+ .6	92	+160
NESLEKCIM FORTUNES KENO.....	576208	21	58	141	18	25	83	+1024	-.22	+26	+111	43	76.2	71	- .2	80	+165
NORMANDY VICTORY.....	585159		3	17	24	0	31	+ 916	-.02	+41	+128	11	80.4	37	+2.0	32	+243
OLYMPIC VIEW B MAVERICK.....	579953	7	267	1047	13	32	97	+1184	-.06	+50	+161	487	78.1	96	+1.5	96	+284
OLYMPIC VIEW JAMAICA.....	587076	21	12	32	7	10	54	+ 770	-.09	+27	+ 96	25	80.3	62	+1.2	56	+171
PINE VISTA PROGRESS.....	579973	1	18	35	15	4	62	+1120	-.14	+38	+137	25	74.1	62	-1.1	62	+184
PINECREST ACRES M H MITCH.....	591241		1	19	**	74	21	+ 694	-.05	+28	+ 92	12	74.3	31	+2.3	23	+191
PINNACLE VIEW SUCCESS BRIAN...	586214		2	65	14	16	28	+1004	-.12	+35	+124	1	76.0	10		23	+191
PRESTDALE F GIBRALTAR.....	586557		1	18	15	0	21	+ 958	-.09	+36	+123	0		0		16	+173
RIVER VIEW TOP MARK.....	588437		1	20	**	42	21	+ 790	-.14	+23	+ 90	0		0		16	+173
SANDE HILL DOUBLE EMORY.....	567336	7	443	1610	10	11	98	+1297	-.30	+29	+134	704	75.0	97	-1.5	98	+172
SCHWINGHAMER FARM QUANITY.....	579362	17	283	1067	12	23	97	+ 742	+.11	+46	+124	312	77.4	95	+1.5	96	+224
TIDELAND ASTORS HERO.....	577644		10	15	23	0	47	+ 758	-.04	+32	+103	9	84.1	48	+2.2	48	+206
WAGNERS DIAMOND INNOCENT.....	586784		5	29	5	19	37	+ 836	-.09	+30	+105	19	79.4	46	+1.4	39	+191
WELCOME FANCY TOP DOLLAR.....	589690	21	43	66	**	85	69	+ 871	-.27	+14	+ 81	16	77.1	54	+1.6	65	+161
WELCOME FLASHS HOLLIREX.....	570735	3	781	3393	12	10	99	+ 937	+.11	+56	+154	1303	75.5	99	- .9	99	+212
WELCOME WINNIES FORTUNATE.....	571365		7	28	8	0	50	+ 861	-.06	+35	+115	21	75.4	53	- .1	51	+170
WELCOME WISTARS FANCY.....	583872	7	80	177	12	6	89	+ 939	-.16	+28	+109	68	77.6	83	+1.0	87	+189
WESTERN GLOW WISTAR PREMIER...	585495	7	71	156	7	5	87	+1049	+.07	+57	+163	111	77.4	89	+ .3	88	+258
WILLOW BROOK QUEENIES HORNET..	589870		1	10	**	60	16	+ 640	-.09	+21	+ 77	8	79.8	27	+3.0	19	+184
YELLOW CREEK BFT BELL BOY.....	509325	21	121	323	13	0	93	+ 516	+.22	+46	+109	92	75.9	83	+ .5	90	+172
YELLOW CREEK H DERBY.....	589854		3	12	**	64	24	+ 736	-.06	+29	+ 97	0		0		18	+182
YELLOW CREEK JEWEL SUPREME....	475595	4	394	1732	12	0	98	+ 914	+.04	+47	+138	556	74.6	96	-1.0	98	+184
YELLOW CREEK PRINCE DUKE.....	585096		9	19	6	0	49	+ 784	-.11	+26	+ 95	13	79.0	50	+ .8	49	+160
YELLOW CREEK S FORTUNE.....	528754	3	214	703	10	0	96	+ 913	+.23	+67	+170	351	77.4	95	+ .9	96	+281

ACTIVE AI GUERNSEY SIRE SUMMARY LIST FOR WINTER 1981

NAME OF BULL	NUMBER	AI STUD	NO. HRDS	NO. DTRS	% CUL	% RIP	PRODUCTION RPT	PD MILK	PD %	PD FAT	PD $$	TYPE NO. DTRS	AVG SCORE	RPT	PD TYPE	INDEX RPT	PT INDEX
ATTEBROC FLASH DIVIDEND	577154	40	52	111	16	33	82	+1044	-.15	+34	+125	52	78.2	78	+1.3	81	+223
BROCKWELL B ATLANTIC	586593	14	19	40	3	11	62	+852	-.12	+28	+103	29	79.2	67	+1.0	63	+179
BROOKNOOK CYCLONE	585265	3	79	214	15	4	89	+844	+.01	+41	+123	80	77.1	83	+1.3	88	+217
BROOKNOOK MOMENTOS STARFIRE	587904	9	40	110	16	12	81	+619	-.19	+10	+58	31	78.0	68	+1.6	78	+120
CLEVERLANDS JA DA HORNET	590101	14	8	19	***	58	42	+939	-.06	+38	+125	6	75.2	29	+1.6	39	+228
CLEVERLANDS ZENITH	575523	11	56	213	10	7	85	+815	-.26	+12	+74	126	76.0	82	+.9	84	+131
DUTCH MILL TOP HORNETS FERNELL	588800	29	33	43	***	86	64	+612	-.15	+14	+64	15	79.2	51	+2.2	60	+145
FALCONS WISTAR PATRICIAN	583873	7	46	99	11	10	82	+1218	-.10	+47	+158	63	76.7	82	-.1	82	+241
FAUVER HILL MINSTREL	587833	14	24	31	36	0	61	+492	-.15	+9	+48	10	76.2	47	+.1	58	+67
FRA HIB T H FANTASTIC	589104	21	4	14	***	31	35	+821	-.08	+31	+105	7	81.0	31	+2.5	34	+220
GRANDVIEW WISTARS BART	585136	40	123	321	16	15	92	+957	+.02	+47	+141	97	74.5	85	-1.6	90	+176
GRANDVIEW WISTARS FABIAN	583550	29	117	325	22	28	91	+1157	-.03	+52	+162	108	73.9	85	-.6	90	+235
HAPPY HILL KING	579850	14	157	476	19	27	94	+348	-.08	+9	+38	196	77.4	92	+1.0	93	+72
HARMONY TRANSFER DYNAMITE	589666	14	3	20	14	26	32	+845	-.12	+28	+102	12	80.5	38	+1.3	34	+186
HORNBACK FARM PRINCE EXTRA	586569	29	48	83	11	16	80	+785	+.02	+39	+116	41	76.8	74	+1.9	79	+220
HOUSLEYS DARI FAYVOR	580919	29	755	3161	14	20	99	+594	.00	+28	+85	1390	79.6	99	+3.1	99	+199
KELLOGG CHIEFS BILLY	577980	7	106	251	15	13	91	+958	-.05	+40	+129	70	77.3	81	+1.1	88	+222
KELLOGG MINNIES CHOICE	580204	3	716	3010	13	30	99	+1370	-.10	+54	+180	1109	76.9	98	+1.3	99	+311
KELLOGGS T C CHIEF	579293	7	60	102	14	28	82	+993	-.18	+28	+112	27	77.6	66	+.9	78	+193
LANCES C COMMANDER	587561	81	2	13	0	0	24	+358	.00	+17	+52	10	80.3	34	+.9	27	+91
LOCUST HILL SATURN LAWMAN	588662	14	21	37	***	67	58	+328	-.10	+6	+32	12	76.8	47	+1.0	55	+61
LONE PALM T H JUPITER	589456	29	75	114	29	77	81	+1558	-.26	+45	+178	33	75.7	70	+1.2	78	+307
LYRENE WISTAR DEACON	582195	83	139	296	11	71	91	+587	+.03	+31	+90	90	78.7	85	+2.5	89	+193
MAPLEWOOD A B CHAMPIONS PRIDE	582722	14	5	34	8	8	33	+421	-.08	+12	+48	16	79.4	41	+.9	35	+87
MAURANA WIS TELESTAR	586731	29	149	272	12	7	93	+1430	-.05	+62	+197	104	76.5	89	+.5	92	+320
MCDONALDS JEANS WINNER	585033	14	75	178	21	8	88	+357	+.08	+25	+65	76	76.1	84	+.2	87	+94
MCDONALDS NANCE NOBLEMAN	582257	3	62	122	13	18	85	+956	-.17	+28	+110	45	76.5	77	+.5	83	+178
MCDONALDS PRINCE ROYAL	586710	3	49	101	14	19	80	+923	-.13	+30	+111	34	77.2	70	+1.5	77	+203
MCDONALDS TOP PILOT	585588	29	68	146	20	6	86	+1261	-.27	+31	+135	70	76.4	82	-.6	85	+195
MESABA NANCE EXTRA	583450	17	3	42	0	3	33	+442	-.07	+14	+52	35	78.3	47	+.9	36	+94
METZGER FARMS ROLEX	587372	9	20	50	3	7	66	+749	+.18	+53	+136	11	76.6	44	+.1	60	+207
METZGER FARMS TOP ROE	589545	7	54	99	0	76	78	+1013	-.03	+45	+141	26	73.4	63	+.0	75	+216
MUEHLING MEADOWS STAR FABIAN	587950	83	2	15	0	20	30	+437	-.01	+20	+62	10	72.4	35	-.9	31	+65
OLYMPIC VIEW B MAVERICK	579953	7	267	1047	13	32	97	+1184	-.06	+50	+161	487	78.1	96	+1.5	96	+284
OLYMPIC VIEW JAMAICA	587076	21	12	32	7	10	54	+770	-.09	+27	+96	25	80.3	62	+1.2	56	+171
SCHWINGHAMER FARM QUANTITY	579362	17	283	1067	12	23	97	+742	+.11	+46	+124	312	77.4	95	+1.5	96	+224
SPRING WALK UNCLE CHARLIE	587525	1	15	45	15	16	59	+912	-.28	+15	+86	24	77.2	52	+1.1	57	+154
SUMMERFIELD SABO COUNTRY BOY	587134	15	34	73	13	6	75	+471	-.12	+11	+50	28	78.7	61	+1.1	71	+95
WEE MANOR TOP COMMAND	581091	40	10	26	25	9	45	+559	-.24	+3	+42	14	80.7	38	+.8	43	+78
WELCOME FANCY TOP DOLLAR	589690	21	43	66	***	85	69	+871	-.27	+14	+81	16	77.1	54	+1.6	65	+161
WELCOME HOLLI PRINCE	585753	29	9	26	23	0	47	+586	-.06	+22	+75	13	79.5	52	+1.1	48	+134
WELCOME WISTARS FANCY	583872	7	80	177	12	6	89	+939	-.16	+28	+109	68	77.6	83	+1.0	87	+189
WESTERN GLOW WISTAR PREMIER	585495	7	71	156	7	5	87	+1049	+.07	+57	+163	111	77.4	89	+.3	88	+258
YELLOW CREEK DORAMOST	582397	9	83	271	16	9	91	+608	+.02	+31	+91	106	76.5	86	+.5	90	+147

RANKED BY PRODUCTION TYPE INDEX

NAME OF BULL	PROD TYPE INDEX	PROD TYPE REPT	NUM DAU APPR	TYPE REPT	FINAL SCORE	CHEST AND STAT	CHEST AND BODY	DAIRY CHAR	FOOT ANGLE LOW-STEEP	REAR LEGS POSTY-SICKLE	PELVIC ANGLE PINS HI-LOW	RUMP WID	FORE UDDR ATT	REAR UDDR WID	REAR UDDR HGHT	TEAT PLACE WIDE-CLOSE	SUSP LIG	UDDER DEPTH DEEP-SHALO
MAURANA WIS TELESTAR	320	92	104	89	0.5	0.8	-1.2	1.1	L0.3	S0.1	L1.2	-1.1	-0.5	-0.2	0.7	C0.2	0.1	S0.3
KELLOGG MINNIES CHOICE	311	99	1109	98	1.3	-0.7	1.1	1.0	L0.4	S0.7	H2.5	-1.2	0.2	0.1	-0.2	C0.4	-0.1	D1.2
LONE PALM T H JUPITER	307	78	33	70	1.1	-1.0	-0.4	0.8	S0.2	S0.4	H0.8	0.6	0.1	0.5	0.4	C0.3	0.1	0.0
OLYMPIC VIEW B MAVERICK	284	96	487	96	1.5	0.0	0.4	1.1	L0.7	S1.9	H0.5	-1.5	0.4	0.1	0.4	C0.2	-0.4	D0.2
WESTERN GLOW WISTAR PREMIER	258	88	111	89	0.3	0.0	-0.3	0.3	S0.7	P0.3	H0.1	-0.1	-0.5	-0.2	-0.4	W0.4	0.7	S0.8
FALCONS WISTAR PATRICIAN	241	82	63	82	-0.1	-0.9	-1.3	-0.1	S0.9	P0.4	L1.3	-1.2	0.3	0.4	0.0	W0.3	0.3	S1.1
GRANDVIEW WISTARS FABIAN	235	90	108	85	-0.6	0.7	-0.7	1.1	S1.0	P1.1	L2.3	-1.6	-1.7	-2.1	-1.7	W0.5	0.5	0.0
CLEVERLANDS JA DA HORNET	228	39	6	29	1.6	-0.2	0.3	0.6	L0.1	S0.2	L0.1	1.3	0.4	-0.7	-0.7	C0.2	0.9	0.0
SCHWINGHAMER FARM QUANTITY	224	96	312	95	1.5	1.6	0.2	1.4	S0.8	P0.9	L1.3	1.0	-1.4	-0.2	0.6	W1.0	0.6	S0.1
ATTEBROC FLASH DIVIDEND	223	81	52	78	1.3	-0.2	0.4	0.5	0.0	S0.6	L0.5	-0.6	0.8	1.4	1.6	C0.1	0.0	0.0
KELLOGG CHIEFS BILLY	222	88	70	81	1.1	-1.5	-0.9	0.9	S0.5	P0.1	H1.1	-0.1	0.7	0.1	-0.7	0.0	-0.4	D0.7
FRA HIB T H FANTASTIC	220	34	7	31	2.5	0.3	0.2	0.5	L0.2	S0.1	H0.1	1.0	1.0	0.4	0.4	C0.5	0.7	S0.4
HORNBACK FARM PRINCE EXTRA	220	79	41	74	1.9	3.1	2.7	0.7	S1.3	S0.8	H0.3	1.0	0.8	0.1	-0.7	C0.2	0.1	D0.5
BROOKNOOK CYCLONE	217	88	80	83	1.3	0.3	0.0	0.9	S0.7	S0.1	L0.3	0.3	-1.3	-0.3	-0.8	W0.6	-0.8	D0.7
METZGER FARMS TOP ROE	216	75	26	63	0.0	-0.2	-0.8	-0.6	L0.4	S1.0	L0.7	-0.2	-0.4	-1.9	-1.6	C0.2	-0.1	S0.1
METZGER FARMS ROLEX	207	60	11	44	0.1	-3.1	-0.4	-0.3	L0.5	P0.6	L0.5	-0.5	-0.6	0.2	0.0	W0.7	-0.6	D0.6
MCDONALDS PRINCE ROYAL	203	77	34	70	1.5	0.7	0.9	0.5	0.0	S0.2	H1.0	0.1	0.4	0.1	0.0	0.0	0.4	0.0
HOUSLEYS DARI FAYVOR	199	99	1390	99	3.1	3.5	2.9	1.0	0.0	P0.4	L0.8	1.4	1.0	0.5	0.2	C0.1	0.4	S0.1
MCDONALDS TOP PILOT	195	85	70	82	-0.6	1.2	0.6	0.1	S0.5	P0.4	L1.3	1.5	0.0	0.9	1.3	W0.2	0.3	0.0
LYRENE WISTAR DEACON	193	89	90	85	2.5	3.7	1.1	0.3	S0.3	P1.2	H0.2	-0.1	0.5	-0.6	-0.5	C1.3	-0.8	S0.9
KELLOGGS T C CHIEF	193	78	27	66	0.9	0.0	0.5	0.5	S0.2	P0.3	L0.8	-0.2	0.6	1.0	0.9	W0.4	0.1	D0.4
WELCOME WISTARS FANCY	189	87	68	83	1.0	1.3	0.6	-0.6	L0.1	P0.2	L0.5	0.1	-0.6	-0.1	0.0	W0.1	0.0	S0.2
HARMONY TRANSFER DYNAMITE	186	34	12	38	1.3	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
BROCKWELL B ATLANTIC	179	63	29	67	1.0	-0.5	-0.4	-0.2	L0.4	S0.2	H0.3	-0.6	0.4	0.5	0.5	C0.6	-0.1	S0.3
MCDONALDS NANCE NOBLEMAN	178	83	45	77	0.5	-1.5	-1.6	0.2	S0.3	P0.9	L1.3	-0.1	-1.2	-0.3	-0.1	W0.1	0.3	S0.3
GRANDVIEW WISTARS BART	176	90	97	85	-1.6	-2.1	-1.1	0.5	L0.7	P0.7	L2.8	-1.9	-2.4	-1.9	-1.7	W1.3	-1.3	D1.5
OLYMPIC VIEW JAMAICA	171	56	25	62	1.2	1.2	0.3	-0.1	S0.3	S0.4	L0.6	0.8	0.7	1.1	1.1	W0.1	0.4	S0.3
WELCOME FANCY TOP DOLLAR	161	65	16	54	1.6	1.1	1.5	0.5	S0.1	P1.0	L0.1	1.1	-0.3	-0.8	0.3	C1.0	-0.3	D0.2
SPRING WALK UNCLE CHARLIE	154	57	24	52	1.1	0.2	0.0	0.0	S0.2	0.0	0.0	0.2	0.1	-0.1	0.0	0.0	0.1	S0.2
YELLOW CREEK DORAMOST	147	90	106	86	0.5	0.2	0.3	-0.1	S1.2	P0.1	0.0	0.6	0.2	1.4	1.5	W0.1	0.1	S0.5
DUTCH MILL TOP HORNETS FERNELL	145	60	15	51	2.2	1.4	0.6	0.6	L0.2	P0.3	H0.8	0.5	0.9	0.7	1.2	C0.1	0.7	S0.2
WELCOME HOLLI PRINCE	134	48	13	52	1.1	-0.8	-1.3	-1.1	S0.2	P0.3	L0.7	-0.8	0.0	-0.2	0.1	0.0	-0.8	S0.6
CLEVERLANDS ZENITH	131	84	126	82	0.9	-0.2	-0.9	0.7	S0.1	P0.5	L0.3	-0.2	-1.3	-0.9	-0.5	C0.1	0.1	D0.5
BROOKNOOK MOMENTOS STARFIRE	120	78	31	68	1.6	-0.6	-1.0	0.1	0.0	S0.1	L0.7	-0.5	-0.5	-0.8	-1.0	W0.4	0.0	D0.3
SUMMERFIELD SABO COUNTRY BOY	95	71	28	61	1.1	1.3	0.0	0.2	S0.3	P0.2	L0.3	0.8	0.4	-0.1	-0.2	W0.3	0.6	S0.7
MCDONALDS JEANS WINNER	94	87	76	84	0.2	1.3	-0.4	0.1	S1.0	P1.8	L1.3	-2.1	-0.2	-0.4	0.7	W0.7	-0.1	S0.4
MESABA NANCE EXTRA	94	36	35	47	0.9	-0.2	-0.6	-1.0	S0.3	P0.3	L1.2	-0.8	0.8	0.1	0.6	C0.1	-0.7	S0.6
LANCES C COMMANDER	91	27	10	34	0.9	0.5	0.0	0.1	S0.1	P0.4	L0.1	0.4	0.2	0.6	0.6	C0.3	0.0	S0.3
MAPLEWOOD A B CHAMPIONS PRIDE	87	35	16	41	0.9	1.4	-0.4	-0.5	L0.2	S1.0	L0.1	0.0	1.1	0.1	1.0	C0.3	0.1	S0.7
WEE MANOR TOP COMMAND	78	43	14	38	0.8	-0.5	-0.4	-0.4	S0.3	P0.2	L0.6	-0.2	0.5	0.3	0.1	W0.1	0.1	S0.3
HAPPY HILL KING	72	93	196	92	1.0	2.8	1.4	-0.3	S1.1	P1.4	L0.8	-0.5	0.0	-0.8	-1.4	C0.4	-0.4	D0.3
FAUVER HILL MINSTREL	67	58	10	47	0.1	0.8	-0.7	1.0	L0.6	S1.0	L0.8	0.2	0.0	0.5	0.6	W0.3	-0.1	D1.1
MUEHLING MEADOWS STAR FABIAN	65	31	10	35	-0.9	-0.1	-0.1	-0.6	S0.2	P0.1	L0.2	0.3	0.0	0.2	0.1	W0.2	0.0	S0.4
LOCUST HILL SATURN LAWMAN	61	55	12	47	0.9	2.9	0.0	-0.5	L0.1	S1.0	H1.3	-1.2	0.5	0.5	1.5	C0.1	0.4	S1.0

A. I. ORGANIZATIONS
Stud Code

1 NOBA, Inc.
Box 607, Tiffin, OH 44883
3 Eastern Artificial Insemination Coop, Inc.
Box 618, Ithaca, NY 14850
7 Select Sires, Inc.
11740 US 42, Plain City, OH 43064
9 Sire Power, Inc.
Box 588, Frederick, MD 21701

11 Carnation Co./Genetics Division
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14 Tri-State Breeders Cooperative
Rt. 3, Box 50, Baraboo, WI 54667
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1878 Apollo Drive, Lancaster, PA 17601
17 Minnesota Valley Breeding Association
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29 American Breeders Service, Inc.
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That's why at ABS we help assure you a steady income through high milk production; and strong profits through functional type. So, whether you're after more milk production or sound functional type our *profit-power* sires pay off.

USDA JANUARY, 1981 PREDICTED DIFFERENCE	$$$	MILK	% TEST	FAT	% RPT.	PDT*	% RPT.
Guernsey							
29 G0796 Maurana Wis TELESTAR	+197	+1,430	−.05	+62	93	+ .50	89
29 G0808 Lone Palm T H JUPITER	+178	+1,558	−.26	+45	81	+1.10	70
29 G0788 Grandview Wistars FABIAN	+162	+1,157	−.03	+52	91	− .60	85
29 G0792 McDonalds TOP PILOT	+135	+1,261	−.27	+31	86	− .60	82
29 G0798 Hornback Farm Prince EXTRA	+116	+ 785	+.02	+39	80	+1.90	74
29 G0784 Housleys Dari FAYVOR	+ 85	+ 594	.00	+28	99	+3.10	99
29 G0817 Welcome HOLLI Prince	+ 75	+ 586	−.06	+22	47	+1.10	52

*1981 Breed Type Summaries

29 G0796 **Telestar** still ranks as a top PTI sire. He's siring tall cattle with extra fine udders and good pelvic angle.

29 G0808 **Jupiter** is out of the all-time great Cleverlands Nances Judy Jean EX-92. He sires top production and type.

29 G0798 **Extra** ranks high for stature. He sires tremendous strength and stature with good quality udders and feet.

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Boulder View Guernsey Sale

1 P. M., Saturday, April 11, 1981 — Baraboo, Wisconsin

Boulder View Farm — Lester Lurvey & Sons, Ph: 608—356-6353

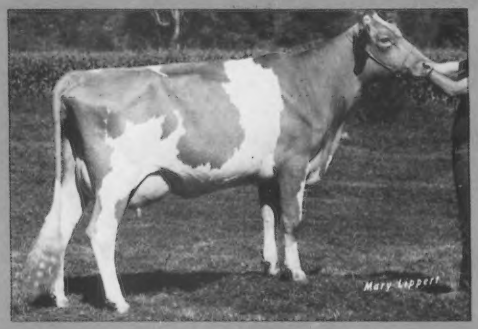
We are excited about the extremely high quality of the consignments to the First Boulder View Sale.

Son & Daughter Selling

Cleverlands Darimost Chrystal (94)
7-03 20030 967 365—2x DHIR
9-11 9297 466 121—2x DHIR, in prog.
A-A Aged Cow, '79; Gr Ch, NGS Madison '80
Supreme Champ, World Dairy Expo, '79

Son & Daughter by DEACON in Sale:
Boulder View CAESAR, Born 8-21-80
Boulder View Deacons Chrystal, born 9-11-80
Top prospect for Sr Calf this Fall

Daughter in Sale



McDonalds H Jeannie (89)
Sold for $17,500, McDonald Dispersal
2-04 14032 683 305—2x DHIR, 97 lbs 1st test
Proj. 305—2x: 3-06 19746 951 DHIR
Dam: McDonalds Darimost Jean (93)
Sold $30,000 in '79. 3 Class Leading Recs

Selling: Jeannie's daughter by TELESTAR
Bettsward Telestar Jean, born 11-19-80
Consigned by Wis. Syn., Bettsward Farm, Richland Center.

Excellent TOP HORNET Selling

Pen Col Top Hornet Pastel (90)
2-08 11370 490 312—2x DHIR
3-08 15297 693 365—2x DHI
4-10 16872 763 333—2x DHI, in prog.
Due in February 1981
Dam: Silver Lake May Pandora (87)
5 recs incl: 5-02 21493 1148 365—2x DHI
Consigned by Bernard Pralle, Onalaska, Wis.
Also sending Fauver Hill TH Fredella, beautiful uddered 2-yr-old by HORNET. And a hot 2-yr-old prospect by DARIMOST, due in Aug. to SATURN; her dam with 2 recs over 12000M.

In Sale

Prairie Moon Edna
2-01 12540 567 295—2x DHIR
3-01 15100 729 305—2x DHIR, pending
Res A-A, '79. A top dau of FAYVOR, due 4-26.
Dam with 4 recs incl: 6-07 15280 735 305—2x DHIR
Consigned by Frank Sivesind, Waukon, Iowa

PARTY at BOULDER VIEW on April 10

Sales Headquarters
Spinning Wheel Motel, Rt. 33,
Baraboo, Wis., Ph: 608—356-3933

Boulder View Farm is 6 miles east of Baraboo, on Potter Rd., off County W

For more information contact the Merryman Co., the Lurveys at Boulder View, or the Wisconsin Guernsey Breeders Assoc., Arnold Knight, Sec., Rt. 2, Markesan, WI 33946

THE MERRYMAN COMPANY, John B. Merryman
P.O. Box 566 — SPARKS, MARYLAND 21152 — Phone: 301—771-4624